Form Approved OMB No. 2070-0060

Active Ingredient: Pyriproxyfen

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

	DATA	MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639	- 96	No. of Pages 62
Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insect	Growth Regul	
ngredient Pyripro	oxyfen			Text the first	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
10-99	Acute Dietary Exposure and Risk Assessment: Pyriproxyfen	44503502	Valent U.S.A. Corporation	OWN	ACCNO: 9700396
10-99	Acute Dietary Exposure and Risk Assessment: Pyriproxyfen on Cotton	44503501	Valent U.S.A. Corporation	OWN	ACCNO: 9700397
10-99	Application For Experimental Use Permit and Data Transmittal Document For KNACK Insect Growth Regulator on Cotton.	43849800	Valent U.S.A. Corporation	OWN	ACCNO: 9500671
10-99	Application for Pesticide Registration Sumilary Technical Grade - Transmittal Document.	42343201	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500519
10-99	Application for Pesticide Registration Sumilary Technical Grade - Transmittal Document and Administrative Materials.	Admin	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500520
10-99	Dietary Exposure and Risk Assessment for Pyriproxyfen Residues in/on Citrus Fruit, Cotton, Fruiting Vegetables, Pome Fruit and Tree Nuts	44630108	Valent U.S.A. Corporation	OWN	ACCNO: 9800222
10-99	KNACK Insect Growth Regulator - Reduced Risk Petition for Use on Citrus, Tomatoes, Peppers and Almonds	44779501	Valent U.S.A. Corporation	OWN	ACCNO: 9900084
10-99	KNACK Insect Growth Regulator - Reduced Risk Petition For Use on Pome Fruits and Walnuts	None	Valent U.S.A. Corporation	OWN	ACCNO: 9800012

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Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Ins	sect Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
10-99	PYRIPROXYFEN Insect Growth Regulator Supplemental Information: Statutory Findings and Information Summaries to Comply with the Food Quality Protection Act of 1996 in Support of Registration and Tolerances on Cotton, Pome Fruits (Including Apples and Pears) and Walnuts	44329501	Valent U.S.A. Corporation	OWN	ACCNO: 9700318
10-99	Pyriproxyfen - Summary of Data and Tolerance Petition Supporting Use on the Citrus, Fruiting Vegetables (including Tomatoes and Peppers) and Tree Nuts (including Almonds and Tomatoes and Walnuts)	None	Valent U.S.A. Corporation	OWN	ACCNO: 9800238
10-99	Pyriproxyfen - Summary of Data and Tolerance Petition Supporting Use on the Pome Fruits (including Apples and Pears) and Walnuts	None	Valent U.S.A. Corporation	OWN	ACCNO: 9700319
10-99	Supplemental Information: Statutory Findings and Information Summaries to Comply with the Food Quality Protection Act of 1996 in Support of Registration and Tolerances for Pyriproxyfen on Citrus, Tomatoes, Peppers, and Almonds		Valent U.S.A. Corporation	OWN	ACCNO: 9800224
10-99(a)	Pyriproxyfen - Summary of Data and Tolerance Petition Supporting Use on Cotton and Registration of KNACK Insect Growth Regulator	None	Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9600321
10-99(c)	Chronic Dietary Exposure and Risk Assessment For the Proposed Use of Pyriproxyfen on Cotton	44037201	Valent U.S.A. Corporation	OWN	ACCNO: 9600295
10-99(c)	Chronic Dietary Exposure and Risk Assessment: Pyriproxyfen	44329513	Valent U.S.A. Corporation	OWN	ACCNO: 9700304

Product: DISTANCE Insect Growth Regulator

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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
10-99(d)	Assessment of the Exposure and Potential Risk of Knack Insect Growth Regulator Applied to Cotton	44037202	Valent U.S.A. Corporation	OWN	ACCNO: 9600290 9600091
10-99(e)	Probabilistic Modeling of Pyriproxyfen Exposure to Aquatic Nontarget Organisms Associated with Pyriproxyfen use on Cotton.	44037203	Valent U.S.A. Corporation	OWN	ACCNO: 9600306
10-99(f)	Estimation of Volatile Emission Potential of Liquid Pesticides by Thermogravimetry	None	Valent U.S.A. Corporation	OWN	ACCNO: 9500797
10-99(g)	Efficacy and Phytotoxicity of KNACK Insect Growth Regulator on Cotton	None	Valent U.S.A. Corporation	OWN	ACCNO: 9600324
61-1	Product identity and composition Sumilary Amended	41423301	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600122
61-1	Product Identity and Disclosure of Ingredients for KNACK Insect Growth Regulator.	43849801	Valent U.S.A. Corporation	OWN	ACCNO: 9500659
61-1	Sumilary - Product Identity and Composition - Amended MRID #41321701 - Product Identity and Disclosure of Ingredients	42178301	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500496
61-2(a)	Description of Beginning Materials and Manufacturing Process.	41321701		OWN	ACCNO: 9400796

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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insec	t Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
61-2(a)	Description of Beginning Materials and Manufacturing Process for KNACK Insect Growth Regulator	43849801	Valent U.S.A. Corporation	OWN	ACCNO: 9500659
61-2(a)	Product identity and composition Sumilary Amended	41423301	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600122
61-2(a)	Sumilary - Product Identity and Compositio - Amended MRID #41321701 - Description of Beginning Materials and Manufacturing Process.	42178301	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500496
61-2(a)	Sumilary - Supplemental Data: Product Identity and Composition - Supplement to Sumilary Volume 2, MRID # 42178301 - Discription of Beginning Materials and Manufacturing Process.	42343203	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400796 9500502
61-2(a)	Supplementary Information: Beginning Materials and Manufacturing Process.	42989201	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500499
61-2(b)	Discussion of the Formation of Impurities.	41321701	Valent U.S.A. Corporation	OWN	ACCNO: 9400796
61-2(b)	Sumilar - Product Identity and Composition - Amended MRID #41321701 - Discussion of the Formation of Impurities.	42178301	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500496

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Applicant's/ Registrar	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE	Insect Growth Regul	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
61-2(b)	Sumilary - Supplemental Data: Product Identity and Composition - Supplement to Sumilary Volume 2, MRID #42178301 - Discussion of the Formation of Impurities.	42343203	Sumitomo Chemical Co., I	Ltd. OWN	ACCNO: 9400796 9500502
61-2(b)	Supplementary Information: Beginning Materials and Manufacturing Process.	42989201	Sumitomo Chemical Co., I	Ltd. OWN	ACCNO: 9400037 9500499
61-3	Discussion of the Formation of Impurities for KNACK Insect Growth Regulator.	43849801	Valent U.S.A. Corporation	OWN	ACCNO: 9500659
61-3	Product identity and composition Sumilary Amended	41423301	Sumitomo Chemical Co., I	Ltd. OWN	ACCNO: 9600122
62-1	Analysis and certification of product ingredients - Sumilarv Amended	41423302	Sumitomo Chemical Co., I	Ltd. OWN	ACCNO: 9600122
62-1	Preliminary Analysis of Product Samples of KNACK Insect Growth Regulator.	43849802	Valent U.S.A. Corporation	OWN	ACCNO: 9500658
62-1	Sumilary - Analysis and Certification of Product Ingredients - Revised MRID # 41423302 - Preliminary Analysis of Product Samples of Sumilary Technical Grade	42201401	Sumitomo Chemical Co., I	Ltd. OWN	ACCNO: 9400037 9500484
62-2	Analysis and certification of product ingredients - Sumilarv Amended	41423302	Sumitomo Chemical Co., I	Ltd. OWN	ACCNO: 9600122

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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insect	Product		
Ingredient Pyripro	oxyfen					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
62-2	Certification of Ingredient Limits of KNACK Insect Growth Regulator	43849802	Valent U.S.A. Corporation	OWN	ACCNO: 9500658	
62-2	Sumilary - Analysis and Certification of Product Ingredients - Revised MRID# 41423302 - Certification of Ingredient Limits of Sumilary Technical Grade.	42201401	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500484	
62-3	Analysis and certification of product ingredients - Sumilarv Amended	41423302	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600122	
62-3	Analytical Methods to Verify Certified Limits of KNACK Insect Growth Regulator.	43849802	Valent U.S.A. Corporation	OWN	ACCNO: 9500658	
62-3	Sumilary - Analysis and Certification of Product Ingredients - Revised MRID# 41423302 - Analytical Methods to verify Certified Limits of Sumilary Technical Grade.	42201401	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500484	
63-02	Color of Sumilarv Technical Grade	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580	
63-03	Physical and Chemical Characteristics of KNACK Insect Growth Regulator.	43849803	Valent U.S.A. Corporation	OWN	ACCNO: 9500660	

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	strant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut C	reek, CA 94596	Product DISTANCE Insect	Growth Regul	
	iproxyfen				
Guideline Referer Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
63-03	Physical State of Sumilarv Technical Grade.	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
63-04	Odor of Sumilary Technical Grade.	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
63-05	Melting Point of Sumilarv Technical Grade.	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
63-07	Density of Sumilarv Technical Grade	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
63-07	Physical and Chemical Characteristics of KNACK Insect Growth Regulator.	43849803	Valent U.S.A. Corporation	OWN	ACCNO: 9500660
63-08	4'-OH-Pyriproxyfen - Water Solublity	44036901	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600201 9600308
63-08	Determination of Solubility of Sumilarv Technical Grade in Organic Solvents.	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580

Product: DISTANCE Insect Growth Regulator

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	DA	TA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 5963	9 - 96	No. of Pages 62
Applicant's/ Registran	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut	Creek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
Ingredient Pyripro	oxyfen		PROBLEM DESIGNATIONS		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
63-08	PYPAC - Water Solublity	44036902	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600294
63-08	Water Solubility of Pyriproxyfen	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
63-09	Vapor Pressure Determination of Sumilarv.	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
63-10	Dissociation Constant of Sumilarv	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
63-11	4'-OH-Pyriproxyfen-Octanol/Water Partition Coefficient	44036903	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600292
63-11	Partition Coefficient (n-octanol/water) of Pyriproxyfen.	41321703	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
63-11	RYPAC - Octanol/Water Partition Coefficient	44036904	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600293

Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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Applicant's/ Registrar	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cr	eek, CA 94596	Product DISTANCE In	sect Growth Regul	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
63-12	The pH of Sumilarv Technical Grade.	41321703	Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9400037 9500580
63-12	Physical and Chemical Characteristics of KNACK Insect Growth Regulator.	43849803	Valent U.S.A. Corporation	OWN	ACCNO: 9500660
63-13	Stability of Sumilarv Technical Grade.	41321703	Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9400037 9500580
63-14	Physical and Chemical Characteristics of KNACK Insect Growth Regulator.	43849803	Valent U.S.A. Corporation	OWN	ACCNO: 9500660
63-14	Sumilary - Physical and Chemical Characteristics Oxidizing and Reducing Potential.	42343204	Valent U.S.A. Corporation	OWN	ACCNO: 9400037 9500501
63-15	Physical and Chemical Characteristics of KNACK Insect Growth Regulator.	43849803	Valent U.S.A. Corporation	OWN	ACCNO: 9500660
63-16	Sunflatv - Physical and Chemical Characteristics - Explodability.	42343204	Valent U.S.A. Corporation	OWN	ACCNO: 9400037 9500501

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Applicant's/ Registran	it's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE II	nsect Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
63-17	Storage Stability of Sumilarv Technical Grade at Ambient Temperature for 1 Year.	41321703	Sumitomo Chemical Co., L	td. OWN	ACCNO: 9400037 9500581
63-17	Storage Stability of Sumilary Technical Grade at Ambient Temperature for 1 Year.	41654101	Sumitomo Chemical Co., L	td. OWN	ACCNO: 9400037 9500580
63-18	Physical and Chemical Characteristics of KNACK Insect Growth Regulator.	43849803	Valent U.S.A. Corporation	OWN	ACCNO: 9500660
63-20	Corrosion Characteristics at Ambient Temperature of KNACK Insect Growth Regulator	44037204	Valent U.S.A. Corporation	OWN	ACCNO: 9600289
63-20	Corrosion Characteristics at Ambient Temperature of KNACK Insect Growth Regulator - A Six Month Interim Report.	43849804	Valent U.S.A. Corporation	OWN	ACCNO: 9500657
63-20	Corrosion Characteristics of Sumilarv (S-71639) Technical Grade at Ambient Temperature for 1 Year.	41321703	Sumitomo Chemical Co., L	td. OWN	ACCNO: 9400037 9500580
63-20	Corrosion Characteristics of Sumilary (S-71639) Technical Grade at Ambient Temperature for 1 Year.	41654101	Sumitomo Chemical Co., L	td. OWN	ACCNO: 9400037 9500581

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Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect G	rowth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
70-1-SS	Clomazone: Analysis of Potential Direct and Indirect Effects on Threatened and Endangered Species	47647401	FIFRA Endangered Species Task Force	OWN	ACCNO: 200903331
70-1-SS	Federal Endangered Species Task Force (FESTF) Information Management System (IMS): Beta-Tested IMS 2.0 and Access to NatureServe Data. Final Report	46486301	FIFRA Endangered Species Task Force	OWN	ACCNO: 200603318
70-1-SS	The FIFRA Endangered Species Task Force Information Management System (IMS): Documentation of Structure and Function of IMS 1.1	46325901	FIFRA Endangered Species Task Force	OWN	ACCNO: 200603320
70-1-SS	NatureServe Data Evaluation and Review	47260101	FIFRA Endangered Species Task Force	OWN	ACCNO: 200903332
71-1(a)	The Avian Single-Dose LD50 Study of S-31183 to the Mallard Duck.	41321704	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500539
71-1(a)	The Avian Single-Dose Oral LD50 Test of S-31183 to The Bobwhite Quail.	41321705	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500537
71-2(a)	A Dietary LC50 Study on \$-31183 (S-71639) to the Bobwhite Quail	41321706	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500582

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Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
71-2(b)	A Dietary LC50 Study on S-31183 (S-71639) to the Mallard Duck.	41321707	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500583
71-4(a)	Sumilarv: A Pilot Reproduction Study with the Nothern Bobwhite (Colinus virginianus).	44036905	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400293
71-4(a)	Sumilary (S-71639): Reproduction Study with the Northern Bobwhite (Colinus virginianus).	44036906	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400293
71-4(b)	Sumilarv: A Pilot Reproduction Study with the Mallard (Anas platyrhynchos)	44036907	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400293
71-4(b)	Sumilarv: A Reproduction Study with the Mallard (Anas platyrhynchos).	44036908	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400293
72-1(a)	Acute Flow-Through Toxicity of Sumilary to Bluegill (Lepomis Macrochirus).	41321708	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500542
72-1(a)	Fish Acute Studies with Technical Sumilary (Pyriproxyfen) Response to DER Comments & Presentation of New Information.	43164001	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9508061
72-1(c)	Acute Flew-Through Toxicity of Sumilary to Rainbow Trout (Salmo gairdner).	41321709	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500540

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Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
72-1(c)	Fish Acute Studies withTechnical Sumilarv (Pyriproxyfen) Response to DER Comments & Presentation of New Information.	43164001	Sumitomo Chemical Co., Lt	d. OWN	ACCNO: 9508061
72-2(a)	Acute Flow-Through Toxicity of Sumilarv to Daphnia magna.	41321710	Sumitomo Chemical Co., Lt	d. OWN	ACCNO: 9500541
72-3(a)	Acute Flow-Through Toxicity of Sumilary T.G. to the Sheepshead Minnow (Cyprinodon variegatus).	44036909	Sumitomo Chemical Co., Lt	d. OWN	ACCNO: 9400114
72-3(b)	Acute Flow Through Mollusc Shell Deposition Test with Sumilary T.G.	44036910	Sumitomo Chemical Co., Lt	d. OWN	ACCNO: 9400114
72-3(c)	Acute Flow Through Toxicity of Sumilarv T.G. to the Mysid, Mysidopsis bahia.	44036911	Sumitomo Chemical Co., Lt	d. OWN	ACCNO: 9400114
72-4	Response to EPA Review of "SUMILARV (Pyriproxyfen) - Chronic Toxicity to Mysids (Mysidopsis bahia) Under Flow-Through Conditions"	44838402	Sumitomo Chemical Co., Lt	d. OWN	ACCNO: 9900153
72-4(a)	Appendix III to Sumilarv Raw Data Report for MRID 42178319 - Early Life Stage Toxicity of Sumilarv Technical to the Rainbow Trout (Oncorhynchus Mykiss) Under Flow-Through Conditions Tank Photographs.	43206402	Sumitomo Chemical Co., Lt	d. OWN	ACCNO: 9500485

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Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
72-4(a)	Early Life-Stage Toxicity of Sumilarv Technical to the Rainbow Trout (Oncorhynchus mykiss) Under Flow-Through Conditions.	42178319	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500494
72-4(a)	Raw Data Report for MRID 42178319 - Early Life-Stage Toxicity of Sumilarv Technical to the Rainbow Trout (Oncorhynchus mykiss) Under Flow-Through Conditions.	43206401	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400797-99 9500461-62 9500476
72-4(b)	Chronic Toxicity of 14C-Sumilary to Daphnia magna Under Flow-Through Test Conditions.	43274701	Valent U.S.A. Corporation	OWN	ACCNO: 9400115 9500523 9500510
72-4(b)	Chronic Toxicity of PYPAC and 4'-OH-Pyr to Daphnia magna Under Flow-Through Test Conditions	44036913	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600305
72-4(b)	Effects of Sumilary (S-71639) on Reproduction of Daphnia Magna.	42201404	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500492
72-4(b)	Sumilary (Pyriproxyten) - Chronic Toxicity to Mysids (Mysidonsis bahia) Under Flow-Through Conditions.	44036912	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500307
72-99	Probabilistic Modeling of Pyriproxyfen Exposure to Aquatic Nontarget Organisms Associated with its Use on Apples, Pears and Wathuts	44329514	Valent U.S.A. Corporation	OWN	ACCNO: 9700317

Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen
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Applicant's/ Registrar	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
OECD 204	21-Day Flow-Through Toxicity of Pyriproxyfen to Rainbow Trout (Oncorhynchus mykiss)	48066203	Valent U.S.A. Corporation	OWN	ACCNO: 201000088
81-1	Acute Oral Toxicity Study of 2-OH-PY in Mice	44503505	Valent U.S.A. Corporation	OWN	ACCNO: 9700432
81-1	Acute oral toxicity study of pyriproxyphen metabolites, 4'-OH-Pyr, 5"-OH-Pyr, DPH-Pyr, POPA and PYPAC in mice	4453503	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9700062
81-1	Acute Oral Toxicity Study of S-31183 in Rats.	41321711 41389801 42178302	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500495
81-1	Acute Oral Toxicity Study with Pyriproxyfen (V-71639) 0.83 EC in Rats.	43849805	Valent U.S.A. Corporation	OWN	ACCNO: 9500661
81-2	Acute Dermal Toxicity of S-31183 in Rats.	41321712 42178303	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500488
81-2	Acute Dermal Toxicity Study with Pyriproxyfen (V-71639) 0.83 EC in Rabbits.	43849806	Valent U.S.A. Corporation	OWN	ACCNO: 9500663
81-3	An Acute (4-HOUR) Inhalation Toxicity Study of Pyriproxyfen (V-71639) 0.83 EC in the Rat via Nose-Only Exposure.	43849807	Valent U.S.A. Corporation	OWN	ACCNO: 9500662

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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
81-3	Acute Inhalation Toxicity of S-31183 in Rats. Amendment to the Final Report.	42178304	Valent U.S.A. Corporation	OWN	ACCNO: 9500489A
81-3	Acute Inhalation Toxicity of S-31183 (Sumilarv) in Rats.	41321713 42178304	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500489
81-3	Sumilary Acute Inhalation Toxicity of S-31183 in Rats Supplemental Data Supplement to MRID #42178304	42343205	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500500 9505474
81-4	Primary Eye and Skin Irritation Tests with S-31183 in Rabbits.	41321714 42178305	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500490
81-4	Primary Eye Irritation Study with Pyriproxyfen (V-71639) 0.83 EC in Rabbits.	43849808	Valent U.S.A. Corporation	OWN	ACCNO: 9500664
81-5	Primary Dermal Irritation Study with Pyriproxyfen (V-71639) 0.83 EC in Rabbits.	43849809	Valent U.S.A. Corporation	OWN	ACCNO: 9500665
81-5	Primary Eye and Skin Irritation Tests with S-31183 in Rabbits.	41321714 42178305	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500490
81-6	Closed-Patch Repeated Insult Dermal Sensitization Study with Pyriproxyfen (V-71639) 0.83 EC in Guinea Pigs (Buehler Method).	43849810	Valent U.S.A. Corporation	OWN	ACCNO: 9500666

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nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
oxyfen				
Guideline Study Name	MRID Number	Submitter	Status	Notes
Skin Sensitization Test with S-31183 (S-71639) in Guinea Pigs.	41321715 42178306	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400796 9500497
V-71639 2.9 EC: Closed-Patch Repeated Insult Dermal Sensitization Study in Guinea Pigs (Buehler Method)	44521707	Valent U.S.A. Corporation	OWN	ACCNO: 9800031
Subchronic Toxicity Study with S-31183 in Rats (13weeks).	41321716	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500536
Sumilarv - Subchronic Toxicity Study in Mice	43210504	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400259 9500491
Three-month Oral Toxicity Study of S-31183 (pyriproxyfen) in Dogs.	41321717 42178307	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500475
21-Day Dermal Toxicity Study in Rats with S-31183.	43004101	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500471
A 21-Day Dermal Toxicity Study of Pyriproxyfen (V-71939) 0.86EC in the Rat	44037205	Valent U.S.A. Corporation	OWN	ACCNO: 9600296
	Der 2011 Int's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre oxyfen Guideline Study Name Skin Sensitization Test with S-31183 (S-71639) in Guinea Pigs. V-71639 2.9 EC: Closed-Patch Repeated Insult Dermal Sensitization Study in Guinea Pigs (Buehler Method) Subchronic Toxicity Study with S-31183 in Rats (13weeks). Sumilarv - Subchronic Toxicity Study in Mice Three-month Oral Toxicity Study of S-31183 (pyriproxyfen) in Dogs. 21-Day Dermal Toxicity Study in Rats with S-31183.	Note and a composition of the study Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596 oxyfen Guideline Study Name MRID Number Skin Sensitization Test with S-31183 (S-71639) in Guinea 41321715 42178306 V-71639 2.9 EC: Closed-Patch Repeated Insult Dermal Sensitization Study in Guinea Pigs (Buehler Method) Subchronic Toxicity Study with S-31183 in Rats (13weeks). 41321716 Sumilary - Subchronic Toxicity Study in Mice 43210504 Three-month Oral Toxicity Study of S-31183 (pyriproxyfen) in 41321717 42178307 21-Day Dermal Toxicity Study in Rats with S-31183. 43004101	Per 2011 nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596 DISTANCE Insect Oxyfen Guideline Study Name MRID Number Submitter Skin Sensitization Test with S-31183 (S-71639) in Guinea Pigs. V-71639 2.9 EC: Closed-Patch Repeated Insult Dermal Sensitization Study in Guinea Pigs (Buehler Method) Subchronic Toxicity Study with S-31183 in Rats (13weeks). Sumilarv - Subchronic Toxicity Study in Mice 43210504 Sumitomo Chemical Co., Ltd. Sumilarv - Subchronic Toxicity Study of S-31183 (pyriproxyfen) in Dogs. A 21-Day Dermal Toxicity Study in Rats with S-31183. A 21-Day Dermal Toxicity Study of Pyriproxyfen (V-71939) 44037205 Valent U.S.A. Corporation Subchronic Toxicity Study of Pyriproxyfen (V-71939) 44037205 Valent U.S.A. Corporation	Three-month Oral Toxicity Study on Popular Substitutes of Popular Su

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Applicant's/ Registrar	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
Ingredient Pyripre					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
82-4	Comments on Data Evaluation of Sumilary Subacute Inhalation Study.		Sumitomo Chemical Co.	OWN	ACCNO: 9508457
82-4	Subacute Inhalation Toxicity Study of S-31183 (S-71639) in Rats. Amended MRID 41321718.	41321718 42178308	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400024 9500516
83-1(b)	S-31183: Toxicity Study by Oral (Capsule) Administration to Beagle Dogs for 52 Weeks.	42178309	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400024 9500466
83-2(b)	Amendment to Final Report: Oncogenicity Study in Mice with S-31183 (Sumilarv) (MRID No. 42178310)	43413202	Valent U.S.A. Corporation	OWN	ACCNO: 9500514
83-2(b)	Oncogenicity Study in Mice with S-31183 (S-71639)	42178310	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400025-28 9500472 9500521 9500526-27
83-2(b)	Response to EPA Review of Chronic Toxicity and/or Oncogenicity Studies of Surnitary (\$\sigma\$31183) in Rats and Mice.	43210501	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400264 9500481

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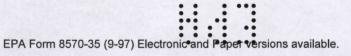
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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
83-2(b)	Supplemental Data and Review of Oncogencity Study with S-31183 (Sumilarv) in Mice (MRID No. 42178310) Response to EPA Review of Chronic and/or Oncogenicity Studies of Sumilarv in Rats and Mice.	43413201	Valent U.S.A. Corporation	OWN	ACCNO: 9410214 9500513
83-3(a)	Study of S-31183 by Oral Administration during the Period of Fetal Organogenesis in Rats.	41321719 42178312	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400029 9500460
83-3(b)	Addendum to the Final Report: Study of S-31183 by Oral Administration During the Period of Fetal Organogenesis in Rabbits.	43215402	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400262 & 9500509
83-3(b)	Response to EPA Review of Teratogenicity/Developmental Toxicity Study of Sumilarv (S-31183) in Rabbits	43215401	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400265 & 9500505
83-3(b)	Fetal Organogenesis in Rabbits.	41321720 42178311	Valent U.S.A. Corporation	OWN	ACCNO: 9400029 9500487
83-3(b)	Two-Week Administration Study of \$-31183 in Rabbits.	43215403	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400263 & 9500515

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Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insec	t Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
83-4	A Dietary 2-Generation (1 Litter) Reproduction Study of S-31183 (Pyriproxyfen) in Rats.	42178313	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400030-31 9500474 9500480 9500507 9500525 9500506
83-5	Addendum to the Final Report: Sumilary - Combined Chronic Toxicity and Oncogencity Study in Rats with S-31183, MRID No. 42178314.	43210502	Valent U.S.A. Corporation	OWN	ACCNO: 9400260 9500477
83-5	Amendments 1 & 2 to The Final Report: Sumilarv Combined Chronic Toxicity and Oncogenicity Study in Rats with S-31183, MRID No. 42178314.	43210503	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400261 9500479
83-5	Combined Chronic Toxicity and Oncogenicity Study in Rats with S-31183.	42178314	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400032-37 9500467-69 9500522 9500524 9500458 9500459



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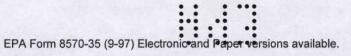
Active Ingredient: Pyriproxyfen

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Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
83-5	Response to EPA Review of Chronic Toxicity and/or Oncogenicity Studies of Sumilarv (S-31183) in Rats and Mice.	43210501	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400264 9500481
84-2(a)	In vitro Gene Mutation Test of S-31183 in V79 Chinese Hamster Cells.	42178316	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400029 9500512
84-2(a)	Reverse Mutation Test of 2,5-OH-PY in Bacterial Systems	44503508	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600170
84-2(a)	Reverse Mutation Test of 2-OH-PY in Bacterial Systems	44503506	Valent U.S.A. Corporation	OWN	ACCNO: 9700433
84-2(a)	Reverse Mutation Test of S-31183 in Bacterial Systems.	41321721 42178315	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400029 9500511
84-2(b)	In vitro Chromosomal Aberration Test of Pyriproxyfen in Chinese Hamster Ovary Cells (CHO-K1)	41321722	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400029 9500538
84-4	Assessment of Unscheduled DNA Repair Synthesis in Mammalian Cells After Exposure to 6-31483.	41321723 42178317	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400029



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Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
85-1	Metabolism of [pyridyl-2-6-14C] pyriproxyfen in Rats	44036914	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600307
85-1	Metabolism of S-31183 (Pyriproxyfen) in Rats (Tissue Distribution Study).	42178318	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400029 9500483
85-1	Metabolism of S-31183 (S-71639) in Rats	42201402	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400029 9500482
122-2	Pyriproxyfen - Toxicity To Duckweed, Lemna gibba	43958301	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600224
123-2	Acute Toxicity of Pyriproxyfen to Selenastrum capricornutum Printz	43697401	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400113 9500473
123-2	Pyriproxyfen - Toxicity To Duckweed, Lemna gibba	43958301	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600224
132-1(a)	Determination of Foliar Dislogable Residues of Pyriproxyfen in Detergent Solution.	None	Valent U.S.A. Corporation	OWN	ACCNO: 9410223
132-1(a)	Determination of Pyriproxyfen Residues in/on Foliage.	None	Valent U.S.A. Corporation	OWN	ACCNO: 9410222

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Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
132-1(a)	Dislodgeable and Total Foliar Residue Dissipation of Pyriproxyfen on Cotton Leaves After Treatment with KNACK Insect Growth Regulator	43849811	Valent U.S.A. Corporation	OWN	ACCNO: 9500667
141-1	Bee Adult Toxicity Dusting Test Summary	41321724 42201403	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500493
161-1	Hydrolysis of S-31183 in Buffered Aqueous Solutions. Supplement to Sumilary Volume 26.	42343202	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500503
161-1	Hydrolysis of S-31183 (S-71639) in Buffered Aqueous Solutions.	42343201	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500519
161-2	Artificial Sunlight Photodegradation of Pyriproxyfen in Aqueous Media at pH 7.	43795501	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500429
161-3	Artificial Sunlight Photodegradation of 14C-Pyriproxyfen on Soil.	43894901	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500643
161-99	Henry's Law Constant for Pyriproxyfen	43849812	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500668
161-99	Henry's Law Constant for Pyriproxyten	None	Valent U.S.A. Corporation	OWN	ACCNO: 9700441
162-1	Aerobic Soil Metabolism of 14C-Pyriproxyfen.	43795502	Valent U.S.A. Corporation	OWN	ACCNO: 9500545

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Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
162-1	Response to EPA Review of "Aerobic Soil Metabolism of 14C- Pyriproxyfen"	44838403	Valent U.S.A. Corporation	OWN	ACCNO: 9900154
162-3	Anaerobic Aquatic Metabolism of 14C-Pyriproxyfen.	43795503	Valent U.S.A. Corporation	OWN	ACCNO: 9500096
162-4	Aerobic Aquatic Metabolism Metabolism of 14C-Pyriproxyfen	42902001	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400063
162-4	Sumilary - Aerobic Aquatic Metabolism of 14C-Pyriproxyfen Supplement to MRID No. 42902001.	43668701	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500486
162-99	Determination of Degradation Rate Constants and Half-Lives of 4'-OH-Pyr and PYPAC	44036915	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600169
163-1	Adsorption and Desorption of 14C-4-OH-PYR on Representative Agricultural Soils.	43795505	Valent U.S.A. Corporation	OWN	ACCNO: 9500543
163-1	Adsorption and Desorption of 14C-PYPAC on Representative Agricultural Soils and Sediment.	43795507	Valent U.S.A. Corporation	OWN	ACCNO: 9500546
163-1	The Adsorption and Description of [Pife-13C]-Pyriproxyfen on Representative Agricultural Soils and Sediment.	43795504	Valent U.S.A. Corporation	OWN	ACCNO: 9500544

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	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
163-1	Column Leaching Characteristics of Aged 14C-Pyriproxyfen on Soil.	43795506	Valent U.S.A. Corporation	OWN	ACCNO: 9400064
164-1	Analysis of Soil for 4'-OH Pyriproxyfen.	None	Valent U.S.A. Corporation	OWN	ACCNO: 9400132
164-1	Field Dissipation Study with KNACK Insect Growth Regulator On Bare Ground in a New York Apple Orchard	44329503	Valent U.S.A. Corporation	OWN	ACCNO: 9700040
164-1	Field Dissipation Study with KNACK Insect Growth Regulator On Bare Ground In a Washington Apple Orchard	44329504	Valent U.S.A. Corporation	OWN	ACCNO: 9700039
164-1	Field Dissipation Study with KNACK Insect Growth Regulator On Bare Ground Part I: California	43849814	Valent U.S.A. Corporation	OWN	ACCNO: 9500670
164-1	Field Dissipation Study with KNACK Insect Growth Regulator On Bare Ground Part II: Mississippi	438498-13	Valent U.S.A. Corporation	OWN	ACCNO: 9500669
164-1	Independent Laboratory Validation of the Method for Quantitation of 4'-OH Pyriproxyfen in Soil	44036917	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600309
164-1	Independent Laboratory Validation of the Method for Quantitation of Pyriproxyfen and Its PYPAC Metabolite in Soil	44036916	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600311

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	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
164-1	Response to EPA Review of "Terrestrial Field Dissipation Studies Conducted with Pyriproxyfen-Containing End-Use Products"	44838404	Valent U.S.A. Corporation	OWN	ACCNO: 9900155
164-1	Terrestrial Field Dissipation of Sumilarv (Pyriproxyfen) in California.	43795509	Valent U.S.A. Corporation	OWN	ACCNO: 9500378
164-1	Terrestrial Field Dissipation of Sumilarv (Pyriproxyfen) in Georgia.	43795508	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500378
164-1	Validation of the Analytical Method for Determining Residues of 4'-OH-Pyriproxyfen in Soil and Soil Sediment	None	Valent U.S.A. Corporation	OWN	ACCNO: 9600286
164-1	Validation of the Analytical Method for Determining Residues of Pyriproxyfen and PYPAC in Soil and Soil Sediment	None	Valent U.S.A. Corporation	OWN	ACCNO: 9600285
164-2	Independent Laboratory Validation of the Methods for Quanitation of Pyriproxyfen and Its 4'-OH-PYR and PYPAC Metabolites in Water	None	Valent U.S.A. Corporation	OWN	ACCNO: 9700063
165-1	Amended Report Number One to MRID Number 44036918: Original Study Title: A Confined Rotation Crop Study with [PH-14C] and [PY=14C] Pyriproxyfen	None	Valent U.S.A. Corporation	OWN	ACCNO: 9600468
165-1	A Confined Rotational Crop Study with [PH-14C]-and [PY-14C] Pyriproxyten	44036918	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600300

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Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
165-4	Characterization of 14C-Residues in Bluegill Sunfish Treated with 14C-Pyriproxyfen.	43668702	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400796 9500470
165-4	Uptake, Depuration and Bioconcentration of 14C-pyriproxyfen in Bluegill Sunfish.	42902002	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500508
171-4 171-4(E) 171-4(L)	MAGNITUDE OF THE RESIDUE OF PYRIPROXYFEN IN COTTONSEED AND COTTON PROCESSING COMMODITIES / VOLUME 2 OF 5	44036929	Valent U.S.A. Corporation	OWN	ACCNO: 9600312
171-4 171-4(E) 171-4(L)	MAGNITUDE OF THE RESIDUE OF PYRIPROXYFEN IN COTTONSEED AND COTTON PROCESSING COMMODITIES / VOLUME 3 OF 5	44036929	Valent U.S.A. Corporation	OWN	ACCNO: 9600314
171-4 171-4(E) 171-4(L)	MAGNITUDE OF THE RESIDUE OF PYRIPROXYFEN IN COTTONSEED AND COTTON PROCESSING COMMODITIES / VOLUME 4 OF 5	44036929	Valent U.S.A. Corporation	OWN	ACCNO: 9600315
171-4 171-4(E) 171-4(L)	MAGNITUDE OF THE RESIDUE OF PYRIPROXYFEN IN COTTONSEED AND COTTON PROCESSING COMMODITIES / VOLUME 5 OF 5	44036929	Valent U.S.A. Corporation	OWN	ACCNO: 9600316
171-4(a)	A Plant Metabolism Study with [14CIS-71639 (Pyriproxyfen) on Cotton	44036919	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600287

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Active Ingredient: Pyriproxyfen

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	DATA	MATRIX				
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62	
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596 DISTANCE Insect Growth Regulator						
Ingredient Pyripro	oxyfen					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
171-4(b)	Metabolism of [Phenoxyphenyl-14C]S-71639 (Pyriproxyfen) in Lactating Goats	44036921	Sumitomo Chemical Co.,	Ltd. OWN	ACCNO: 9600301	
171-4(b)	Metabolism of [Phenoxyphenyl-14C]S-71639 (Pyriproxyfen) in Laying Hens	44036922	Sumitomo Chemical Co.,	Ltd. OWN	ACCNO: 9600303	
171-4(b)	Metabolism of [Pyridyl-14-C]S-71639 (Pyriproxyfen) in Laying Hens	44036920	Sumitomo Chemical Co.,	Ltd. OWN	ACCNO: 9600284	
171-4(b)	Metabolism of [Pyridyl-14c]S-71639 (Pyriproxyfen) in Lactating Goats	44036923	Sumitomo Chemical Co.,	Ltd. OWN	ACCNO: 9600302	
171-4(c)	Determination of Pyriproxyfen in Cotton Gin Trash Method RM-33p-4-2	44036925	Sumitomo Chemical Co.,	Ltd. OWN	ACCNO: 9600297	
171-4(c)	Determination of the Extraction Efficiency of the Residue Analytical Methods for Determining Residues of Pyriproxyfen and Its Degradates in Cottonseed and Cotton Gin By- Products	44036928	Sumitomo Chemical Co.,	Ltd. OWN	ACCNO: 9600299	
171-4(c)	FDA Multiresidue Method (MRM) for Testing of Pyriproxyfen and PYPAC	44036926	Sumitomo Chemical Co.,	Ltd. OWN	ACCNO: 9600291	
171-4(c)	Independent Laboratory Validation of the Method for Quantitation of Pyriproxyfen and Its PYPAC Metabolite in Cottonseed	44036927	Sumitomo Chemical Co.,	Ltd. OWN	ACCNO: 9600310	

Active Ingredient: Pyriproxyfen

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Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 5	9639 - 96	No. of Pages 62	
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596 DISTANCE Insect Growth Regulator						
Ingredient Pyripro	oxyfen					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
171-4(c)	Validation of the Analytical Method for Determining Residues of Pyriproxyfen and PYPAC in Cottonseed	44036924	Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9600298	
171-4(j)	Pyriproxyfen - Magnitude of the Residue in Meat, Milk, Poultry and Eggs	44036930	Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9600283	
171-4(I)	Magnitude of the Residue of Pyriproxyfen in Cottonseed and Cotton Processing Commodities	44036929	Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9600313	
201-1	Atomization Droplet Size Spectra for Spray Drift Formulations 1991 Field Trial Conditions	43757801	Spray Drift Task Force	OWN	ACCNO: 200603347	
201-1	Atomization Droplet Size Spectra for Spray Drift Formulations. 1992 Field Trial Conditions	43657601	Spray Drift Task Force	OWN	ACCNO: 200603343	
201-1	Atomization Droplet Size Spectra for Spray Drift Test Substances: 1993 Field Trial Conditions	43757802	Spray Drift Task Force	OWN	ACCNO: 200603348	
201-1	Dynamic Surface Tension Measurement of Spray Drift Test Substances	43832101	Spray Drift Task Force	OWN	ACCNO: 200603355	
201-1	Spray Drift Task Force: Atomization Droplet Size Spectra for Arblast Sprayers	43953001	Spray Drift Task Force	OWN	ACCNO: 200603360	

Active Ingredient: Pyriproxyfen
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Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE	Insect Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
201-1	Spray Drift Task Force Atomization Droplet Size Spectra for Nozzle and Physical Property Parameter Characterization	44100901	Spray Drift Task Force	OWN	ACCNO: 200603364
201-1	Spray Drift Task Force: Atomization Droplet Size Spectra for Selective Active Ingredients	43766502	Spray Drift Task Force	OWN	ACCNO: 200603350
201-1	Spray Drift Task Force Atomization Droplet Size Spectra of Sprinklers Used in Chemigation	43845501	Spray Drift Task Force	OWN	ACCNO: 200603357
202-1	1992 Spray Drift Task Force Survey of Aerial Applicators	43485601	Spray Drift Task Force	OWN	ACCNO: 200603334
202-1	Amended Final Report for Study Spray Drift Task Force 1992 Ground Field Study in Texas (Malathion and Diazinon)	44878601	Spray Drift Task Force	OWN	ACCNO: 200603374
202-1	Background and Rationale for Physical Property Determinations on Spray Drift Test Substances	43657602	Spray Drift Task Force	OWN	ACCNO: 200603344
202-1	Collection Efficiency of Spray Drift Samplers	44641001	Spray Drift Task Force	OWN	ACCNO: 200603370
202-1	Drift from Applications with Aerial Sprayers: Integration and Summary of 1992 and 1993 Pield Studies	43803501	Spray Drift Task Force	OWN	ACCNO: 200603354

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Date 03 Novemb	per 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62	
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596 DISTANCE Insect Growth Regulator						
	oxyfen					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
202-1	Drift from Applications with Ground Hydraulic Sprayers: Integration and Summary of 1992 and 1993 Field Studies	43508001	Spray Drift Task Force	OWN	ACCNO: 200603340	
202-1	Drift from Orchard Airblast Applications: Integration and Summary of 1993 and 1994 Field Trials	43925701	Spray Drift Task Force	OWN	ACCNO: 200603359	
202-1	Error Bars, Precision and Bias of Data for SDTF Aerial Field and Atomization Studies	44696901	Spray Drift Task Force	OWN	ACCNO: 200603371	
202-1	Frozen Storage Stability of Malathion Diazinon Carbaryl and/or Acephate Residues in/on Alpha- Cellulose Polyurethane Foam Polyester String Water and Tank Mixes	44070001	Spray Drift Task Force	OWN	ACCNO: 200603363	
202-1	Measurement Techniques for Atomization Droplet Size Spectra Using Particle Size Analyzers in Wind Tunnels	43485603	Spray Drift Task Force	OWN	ACCNO: 200603336	
202-1	Nozzle and Spray Classification	44640801	Spray Drift Task Force	OWN	ACCNO: 200603368	
202-1	A Proposed Screening Level Assessment Method For Aerial Spray Drift of Pesticides	44010201	Spray Drift Task Force	OWN	ACCNO: 200603362	
202-1	Relationship Between Physical Properties and Atomization: Integration and Summary	44747401	Spray Drift Task Force	OWN	ACCNO: 200603372	

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Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 5	9639 - 96	No. of Pages 62
Applicant's/ Registran	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE In:	sect Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
202-1	Response by SDTF to Scientific Advisory Panel Review Issues for Aerial Studies and AgDrift Model	44763001	Spray Drift Task Force	OWN	ACCNO: 200603373
202-1	Spray Drift Task Force 1991 Aerial Field Study in Mississippi	42565901	Spray Drift Task Force	OWN	ACCNO: 200603330
202-1	Spray Drift Task Force: 1992 Aerial Field Study in Texas: Amendment to Final Report	43665402	Spray Drift Task Force	OWN	ACCNO: 200603346
202-1	Spray Drift Task Force: 1992 Aerial Field Study in Texas: Malathion - Diazinon	43254001	Spray Drift Task Force	OWN	ACCNO: 200603333
202-1	Spray Drift Task Force 1992 Ground Field Study in Texas	43493801	Spray Drift Task Force	OWN	ACCNO: 200603338
202-1	Spray Drift Task Force: 1993 Cool Season Aerial Field Study in Texas	43535801	Spray Drift Task Force	OWN	ACCNO: 200603341
202-1	Spray Drift Task Force 1993 Ground Field Study in Texas	43493802	Spray Drift Task Force	OWN	ACCNO: 200603339
202-1	Spray Drift Task Force: 1993 Hot Humid Aerial Field Study in Texas	43535802	Spray Drift Task Force	OWN	ACCNO: 200603342
202-1		43665401	Spray Drift Task Force	OWN	ACCNO: 200603345

Active Ingredient: Pyriproxyfen
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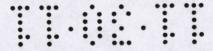
	DATA	MATRIX			
Date 03 Novemb	per 2011		EPA Reg No./ File Symbol 59	639 - 96	No. of Pages 62
Applicant's/ Registra	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Ins	ect Growth Regul	ator
	roxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
202-1	Spray Drift Task Force: 1993 Orchard Airblast Study in California	43766504	Spray Drift Task Force	OWN	ACCNO: 200603352
202-1	Spray Drift Task Force 1994 Field Chemigation Study	43845901	Spray Drift Task Force	OWN	ACCNO: 200603358
202-1	Spray Drift Task Force: 1994 Orchard Airblast Field Study on Citrus in Florida	43832102	Spray Drift Task Force	OWN	ACCNO: 200603356
202-1	Spray Drift Task Force: 1994 Orchard Airblast Field Study on Pecans in Georgia	43781101	Spray Drift Task Force	OWN	ACCNO: 200603353
202-1	Spray Drift Task Force: Atomization Droplet Size Spectra of Critical Parameter Range Finding Substances	43766501	Spray Drift Task Force	OWN	ACCNO: 200603349
202-1	Spray Drift Task Force: Collaborative Evaluation of SDTF Methods AM-003: AM-004 and AM-007 for the Determination of Diazinon, Malathion and Carbaryl on Alpha-cellulose Polyurethane Foam Plugs and Polyester String	43485604	Spray Drift Task Force	OWN	ACCNO: 200603337
202-1	Spray Drift Task Force Droplet Evaporation of Spray Drift Test Substances	44134101	Spray Drift Task Force	OWN	ACCNO: 200603365
202-1	Spray Drift Task Force Field Testing Protocol and Techniques	44178701	Spray Drift Task Force	OWN	ACCNO: 200603366

Product: DISTANCE Insect Growth Regulator

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	DAT	A MATRIX			
Date 03 Novemb	er 2011	会中的 自然是思想	EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut C	reek, CA 94596	Product DISTANCE	Insect Growth Regula	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
202-1	Spray Drift Task Force Interviews of Growers Who Use Orchard Airblast Sprayers	43485602	Spray Drift Task Force	OWN	ACCNO: 200603335
202-1	Spray Drift Task Force Miscellaneous Nozzle Study	44310401	Spray Drift Task Force	OWN	ACCNO: 200603367
202-1	Spray Drift Task Force Model Sensitivity Analysis	42608401	Spray Drift Task Force	OWN	ACCNO: 200603331
202-1	Spray Drift Task Force: Viscosity Measurements of Spray Drift Test Substance	43953002	Spray Drift Task Force	OWN	ACCNO: 200603361
202-1	String Collectors for Assessing Spray Drift	43766503	Spray Drift Task Force	OWN	ACCNO: 200603351
202-1	Wind Tunnel Simulations of Aerial Sprays	44640901	Spray Drift Task Force	OWN	ACCNO: 200603369



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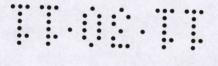
	DATA	MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE	Insect Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
830.1550 830.1600 830.1620 830.1650 830.1670 830.1700 830.1750 830.1800 830.1900	Product Identity and Composition of Pyriproxyfen 0.86 EC Ag Insect Growth Regulator (IGR) Description of Materials Used to Produce the Product Pyriproxyfen 0.86 Ag IGR Description of Production Process for Pyriproxyfen 0.86 Ag IGR Description of Formulation Process for Pyriproxyfen 0.86 Ag IGR Discussion of Formation of Impurities for Pyriproxyfen 0.86 Ag IGR Preliminary Analysis of Pyriproxyfen 0.86 Ag IGR Certified Limits for Pyriproxyfen 0.86 Ag IGR Enforcement Analytical Method for Pyriproxyfen 0.86 Ag IGR Submittal of Samples for Pyriproxyfen 0.86 Ag IGR		Valent U.S.A. Corporation	OWN	ACCNO: 200800039
830.1550 830.1600 830.1620 830.1650 830.1700 830.1750 830.1750 830.1800 830.1900 830.6303 830.6314 830.7000 830.7300	U.S. EPA Product Properties Test Guidelines - Group A and Group B of ESTEEM 35 WP Insect Growth Regulator	45165601	Valent U.S.A. Corporation	OWN	ACCNO: 200000256

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Active Ingredient: Pyriproxyfen

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Date 03 Novemb	per 2011		EPA Reg No./ File Symbol 5963	9 - 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 9459		eek, CA 94596	Product		
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
830.1550 830.1600 830.1620 830.1650 830.1670 830.1700 830.1750 830.1800 830.1900 830.6303 830.6314 830.6315 830.7000 830.7100 830.7300	U.S. EPA Product Properties Test Guidelines - Group A and Group B of ESTEEM Insect Growth Regulator	44521701	Valent U.S.A. Corporation		ACCNO: 9800057

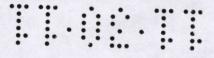


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Active Ingredient: Pyriproxyfen

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

	DAT	A MATRIX			
Date 03 November	er 2011		EPA Reg No./ File Symbol 596	39 - 96	No. of Pages 62
Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut Co	reek, CA 94596	Product DISTANCE Inse	ct Growth Regul	ator
Ingredient Pyripro	exyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
830.1550 830.1600 830.1620 830.1670 830.1700 830.1750 830.1800 830.1900 830.6303 830.6314 830.7000 830.7300	U.S. EPA Product Property Test Guidelines - Group A and Group B of Esteem Ant Bait	46347402	Valent U.S.A. Corporation	OWN	ACCNO: 200400259
830.1750	Certified Limits of Pyriproxyfen Technical Grade	45853802	Valent U.S.A. Corporation	OWN	ACCNO: 200200349
830.1750	Preliminary Analysis of Pyriproxyfen Technical Grade	45853801	Valent U.S.A. Corporation	OWN	ACCNO: 200200348



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Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Inse	ct Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
830.6302 830.6303 830.6304 830.6313 830.6314 830.6315 830.6316 830.6319 830.6321 830.7000 830.7100	Physical and Chemical Properties of Pyriproxyfen 0.86 EC Ag Insect Growth Regulator	47373502	Valent U.S.A. Corporation	OWN	ACCNO: 200800042
830.7300 830.6303 830.6314 830.7000 830.7300	Physical and Chemical Properties of Esteem Ant Bait (VC-1505)	46347401	Valent U.S.A. Corporation	OWN	ACCNO: 200400260
830.6317 830.6320	Shelf-Life Storage Stability and Corrosion Characteristics of Esteem Ant Bait (VC-1505)	46827201	Valent U.S.A. Corporation	OWN	ACCNO: 200600022
830.6317 830.6320		48022001	Valent U.S.A. Corporation	OWN	ACCNO: 201000080

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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insec	t Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
840.1200	AgDrift Tiered Assesment Model to Evaluate Spray Drift During Agricultural	46274901	Spray Drift Task Force	OWN	ACCNO: 200603377
850.1025	Sumilary TG - Acute Toxicity to Eastern Oyster (Crassostrea virginica) Under Flow-Through Conditions	44838401	Valent U.S.A. Corporation	OWN	ACCNO: 9900006
850.1035	Sumilarv TG - Acute Toxicity to Mysids (Mysidopsis bahia) Under Flow-Through Conditions	44838405	Valent U.S.A. Corporation	OWN	ACCNO: 9900107
860.0000	Pyroproxyfen: Magnitude of the Residue on Basil (Greenhouse)		IR-4 Project	OWN	ACCNO: 201100169
860.1000 860.1380 860.1500 860.1520	Magnitude of the Residues of Pyriproxyfen in/on Apples and Apple Processing Fractions	44329505	Valent U.S.A. Corporation	OWN	ACCNO: 9700292 9700293 9700294
860.1300	A Plant Metabolism Study with 14C-S-71639 (Pyriproxyfen) in Apple Trees	44329506	Valent U.S.A. Corporation	OWN	ACCNO: 9700286
860.1300	A Plant Metabolism Study with 14C-S-71639 (Pyriproxyfen) in Tomato Ptants	44638301	Valent U.S.A. Corporation	OWN	ACCNO: 9700248
860.1340	Independent Laboratory Validation of Valent Analytical Method RM-33P-1-3 for Determining Pyriproxyfen and 4'-OH- Pyriproxyfen Residues in/on Apples and Oranges	44329507	Valent U.S.A. Corporation	OWN	ACCNO: 9700279

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	DATA	MATRIX			
Date 03 November 2011			EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registran	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE	Insect Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
860.1340	Radiovalidation of the Residue Analytical Method for Determining Residues of Pyriproxyfen and Its Degradates in Apples	44329508	Valent U.S.A. Corporation	OWN	ACCNO: 9700280
860.1340	Validation of the Extraction Efficiency of Residue Analytical Methods for Pyriproxyfen and Metabolites in Goat Meat and Milk	44329509	Valent U.S.A. Corporation	OWN	ACCNO: 9700305
860.1480	Residues in Meat and Milk from Dairy Cows Fed Pyriproxyfen	44329510	Valent U.S.A. Corporation	OWN	ACCNO: 9700306 9700307
860.1500	Magnitude of the Residue of Pyriproxyfen in Greenhouse Cherry Tomato Raw Agricultural Commodity	46958701	Valent U.S.A. Corporation	OWN	ACCNO: 200600459
860.1500	Magnitude of the Residue of Pyriproxyfen in/on Grapefruit	44630104	Valent U.S.A. Corporation	OWN	ACCNO: 9800157 9800156
860.1500	Magnitude of the Residue of Pyriproxyfen in/on Lemons	44630106	Valent U.S.A. Corporation	OWN	ACCNO: 9800165 9800166

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Date 03 Novemb		MATRIX	EPA Reg No./ File Symbol 5963	9 - 96	No. of Pages 62
Applicant's/ Registran			Product 5903	3-30	No. of Pages 62
Applicants/ Registran	600 Riviera Avenue, Suite 200 Walnut Cre	ok CA 04506		Grouth Board	ntor
ngredient Pyripro		ek, CA 34530	DISTANCE IIISEC	t Growth Regul	ator
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
860.1500 860.1520	Magnitude of the Residue of Pyriproxyfen in/on Oranges and Orange Processing Fractions	44630105	Valent U.S.A. Corporation	OWN	ACCNO: 9800167 9800168 9800169 9800170
860.1500	Magnitude of the Residue of Pyriproxyfen on Edible-podded Peas	45940002	IR-4	OWN	ACCNO: 200300197
860.1500	Magnitude of the Residue of Pyriproxyfen on snap beans	45940001	IR-4	OWN	ACCNO: 200300196
860.1500	Magnitude of the Residues of Pyriproxyfen and Its Degradate in Almonds	44630102	Valent U.S.A. Corporation	OWN	ACCNO: 9800150, 9800151
860.1500	Magnitude of the residues of pyriproxyfen and its degradate in almonds / volume 1 of 2	44630102	Valent U.S.A. Corporation	OWN	ACCNO: 9800150
360.1500	Magnitude of the residues of pyriproxyfen and its degradate in almonds / volume 2 of 2	44630102	Valent U.S.A. Corporation	OWN	ACCNO: 9800151
360.1500	Magnitude of the Residues of Pyriproxyfen and its Degradates in Peppers	44630107	Valent U.S.A. Corporation	OWN	ACCNO: 9800178 9800179

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	DAT	A MATRIX				
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62	
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 9459		reek, CA 94596	Product DISTANCE			
Ingredient Pyripre	oxyfen					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
860.1500 860.1520	Magnitude of the Residues of Pyriproxyfen and Its Degradates in Tomatoes	44630103	Valent U.S.A. Corporation	own	ACCNO: 9800107 9800108 9800109 9800110	
860.1500	Magnitude of the Residues of Pyriproxyfen and its Degradates in Walnuts	44329511	Valent U.S.A. Corporation	OWN	ACCNO: 9700281	
860.1500	Magnitude of the Residues of Pyriproxyfen in/on Pears	44329512	Valent U.S.A. Corporation	OWN	ACCNO: 9700290 9700291	
860.1500	Magnitude of the Residues of Pyriproxyfen on Apples: Bridging Data Between EC and WP Formulations	45165608	Valent U.S.A. Corporation	OWN	ACCNO: 200000254	
860.1500	Magnitude of the Residues of Pyriproxyfen on Cabbage	45556003	Valent U.S.A. Corporation	OWN	ACCNO: 200100238	
860.1500	Magnitude of the Residues of Pyriproxyfen on Cantaloupe	45556004	Valent U.S.A. Corporation	OWN	ACCNO: 200100283	
860.1500	Magnitude of the Residues of Pyriproxyfen on Cauliflower	45556005	Valent U.S.A. Corporation	OWN	ACCNO: 200100237	



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	DATA	MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 596:	39 - 96	No. of Pages 62
Applicant's/ Registrar	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insec	t Growth Regul	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
860.1500	Magnitude of the Residues of Pyriproxyfen on Cherries	45221501	Valent U.S.A. Corporation	OWN	ACCNO: 200000260
860.1500	Magnitude of the Residues of Pyriproxyfen on Cucumber	45556006	Valent U.S.A. Corporation	OWN	ACCNO: 200100282
860.1500	Magnitude of the Residues of Pyriproxyfen on Mustard Greens	45556009	Valent U.S.A. Corporation	OWN	ACCNO: 200100236
860.1500 860.1520	Magnitude of the Residues of Pyriproxyfen on Olives and Olive Processing Fractions	45556007	Valent U.S.A. Corporation	OWN	ACCNO: 200100252
860.1500	Magnitude of the Residues of Pyriproxyfen on Pasture Grass Following Treatment with ESTEEM Ant Bait	46297303	Valent U.S.A. Corporation	OWN	ACCNO: 200400132
860.1500	Magnitude of the Residues of Pyriproxyfen on Peaches (Vol. 1 & 2)	45221502	Valent U.S.A. Corporation		ACCNO: 200000258 '200000259
860.1500	Magnitude of the Residues of Pyriproxyfen on Pears: Bridging Data Between EC and WP Formulations	45165609	Valent U.S.A. Corporation	OWN	ACCNO: 200000255
860.1500 860.1520	Magnitude of the Residues of Pyriproxylen on Plums and Plum Processing Fractions	45221503	Valent U.S.A. Corporation	OWN	ACCNO: 200000257
860.1500	Magnitude of the Residues of Pyriproxyfen on Summer Squash	45556008	Valent U.S.A. Corporation	OWN	ACCNO: 200100281

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	DAT	A MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59	639 - 96	No. of Pages 62
Applicant's/ Registrar	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut C	reek, CA 94596	Product DISTANCE Inse	ect Growth Regul	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
860.1500	Pryriproxyfen: Magnitude of the Residue on Okra	45647301	IR-4	OWN	ACCNO: 200200134
860.1500	Pyriproxyfen: Magnitude of the Residue on Basil (Greenhouse)		IR-4	OWN	ACCNO: 201100169
860.1500	Pyriproxyfen: Magnitude of the residue on blueberry	45522401	Valent U.S.A.	OWN	ACCNO: 200100293
860.1500	Pyriproxyfen: Magnitude of the Residue on Celery	47625801	IR-4	OWN	ACCNO: 200800364
860.1500	Pyriproxyfen: Magnitude of the Residue on Grape	46382001	IR-4	OWN	ACCNO: 200400369
860.1500	Pyriproxyfen: Magnitude of the Residue on Guava	45372401	IR-4	OWN	ACCNO: 200300155
860.1500	Pyriproxyfen: Magnitude of the Residue on Kiwifruit [Kiwi Fruit]	47625802	IR-4	OWN	ACCNO: 200800365
860.1500	Pyriproxyren, Magnitude of the Residue on Lychee	45365301	IR-4)	OWN	ACCNO: 200300154
860.1500	Pyriproxyfen: Magnitude of the residue on onion (dry bulb)	46046001	IR-4	OWN	ACCNO: 200300258

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Date 03 Novemb	er 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registrar	600 Riviera Avenue, Suite 200 Walnut C	reek, CA 94596	Product DISTANCE	Insect Growth Regul	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
860.1500	Pyriproxyfen: Magnitude of the Residue on Strawberry	46381901	IR-4	OWN	ACCNO: 200400372
860.1500	Pyriproxyfen: Magnitude of the Residue on Sugar Apple	45616101	IR-4	OWN	ACCNO: 200200021
860.1500	Pyriproxyfen: Magnitude of the Residues on Tomato (Greenhouse)	46417101	Valent U.S.A. Corporation	OWN	ACCNO: 200400266
870.1100	Acute Oral Toxicity Study of 2,5-OH-PY in Mice	44503504	Valent U.S.A. Corporation	OWN	ACCNO: 9700431
870.110 870.1200 870.1300 87802400 870.2500 870.2600	Justification for Bridging Acute Toxicity Data from Studies Conducted with Pyriproxyfen 0.83 EC to Reformulated Pyriproxyfen 0.86 EC (VC-1678)	47373505	Valent U.S.A. Corporation	OWN	ACCNO: 200800055
870.1100	V-71639 2.9 EC: Acute Oral Toxicity Study in Rats	44521702	Valent U.S.A. Corporation	OWN	ACCNO: 9800028
870.1100	V-71633 35 WP: Adute Oral Texicity Study in Rats	45165606	Valent U.S.A. Corporation	OWN	ACCNO: 200000253

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	DATA	MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 5963	9 - 96	No. of Pages 62
Applicant's/ Registran	[사업: [MANGEN GLD:] - [20] [MINE HERE] NO. 20 20 10 11 UNIVERSE MEDICAL PROPERTY (MINE MORE MORE MORE MORE MORE MORE MORE MOR		Product	TO THE LOCAL PROPERTY.	
	600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	DISTANCE Insec	t Growth Regul	ator
Ingredient Pyripro	pxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
870.1200	V-71639 2.9 EC: Acute Dermal Toxicity Study in Rats	44521703	Valent U.S.A. Corporation	OWN	ACCNO: 9800029
870.1200	V-71639 35 WP: Acute Dermal Toxicity Study in Rats	45165607	Valent U.S.A. Corporation	OWN	ACCNO: 200000248
870.1300	V-71639 2.9 EC: An Acute (4-Hour) Inhalation Toxicity Study in the Rat Via Nose-Only Exposure	44521704	Valent U.S.A. Corporation	OWN	ACCNO: 9800032
870.1300	V-71639 35 WP: Acute (4-Hour) Inhalation Toxicity Study in the Rat Via Nose-Only Exposure	45165602	Valent U.S.A. Corporation	OWN	ACCNO: 200000249
870.2400	'Primary Eye Irritation Study in Rabbits	'47373503	Valent U.S.A. Corporation	OWN	ACCNO: 200800040
870.2400	V-71639 2.9 EC: Primary Eye Irritation Study in Rabbits	44521705	Valent U.S.A. Corporation	OWN	ACCNO: 9700369
870.2400	V-71639 35 WP: Acute Eye Irritation Study in Rabbits	45165603	Valent U.S.A. Corporation	OWN	ACCNO: 200000250
870.2500	Primary Skin Irritation Study in Rabbits	47373504	Valent U.S.A. Corporation	OWN	ACCNO: 200800041
870.2500	V-71639 2.9 E€: Primary Dermal•Irritation Study in Rabbits	44521706	Valent U.S.A. Corporation	OWN	ACCNO: 9800030
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	DATA	MATRIX			
Date 03 November 2011			EPA Reg No./ File Symbol 59639 - 96		No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596			Product DISTANCE Insect G	rowth Regul	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
870.2500	V-71639 35 WP: Acute Dermal Irritation Study in Rabbits	45165604	Valent U.S.A. Corporation	OWN	ACCNO: 200000251
870.2600	V-71639 35 WP: Skin Sensitization Study in Guinea Pigs (Buehler Method)	45165605	Valent U.S.A. Corporation	OWN	ACCNO: 200000252
870.3700	Perinatal and postnatal study of S-31183 orally administered to rats / English translation by A. Hirohashi, Sumitomo Chemical (Jan 12, 1993)	44985001	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9900344
870.3700	Study by orally administration of S-31183 to rats prior to and in the early stages of pregnancy / English translation by A. Hirohashi, Sumitomo Chemical (Jan 22, 1993)	44985002	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9900345
870.5265	Reverse mutation test of metabolites of pyriproxyfen, 4'-OH-Pyr, 5"-OH-Pyr, DPH-Pyr, POPA and PYPAC in bacterial systems.	44503507	Valent U.S.A. Corporation	OWN	ACCNO: 9700064
870.5395 84-4	Mouse Micronucleus Test on S-31183		Valent U.S.A. Corporation	OWN	ACCNO: 9800306
875.0000	Data Analysis and Interpretations of: Omite® 30W on Peaches – Worker Reentry and Propargile Dislodgeable and Total Residues on Reach and Nectarine Foliage, Peach Harvesting	40975308 40975307	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603035

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Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insect Gro	wth Regula	tor
Ingredient Pyripro	oxyten				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875 Series	Data Analysis and Interpretations of: Omite 30W Worker Re- entry Study on California Grapes and Omite 30W Dislodgeable and Total Residues on Grape Foliage, Grape Cane Turning	40975304 40975302	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603036
875 Series	Determination of Dermal & Inhalation exposure to Workers During On-Farm Application of a Dry Hopper Box Pesticide Treatment to Seed, & Planting of Treated Seed / using Orthene 75 S Soluble Powder	46634103	Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200507776
875 Series – Part A	Summary of Exposure Data for all Mixer/Loader/Applicator Studies Conducted or Purchased by the ORETF: Professional Lawn Care Operators Applying Pesticides to Residential Turfland Homeowners Applying Pesticides to Residential Turfland Gardens, & Ornamental Plants	45663701	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603215
875.1100 875.1300	Carbaryl Mixer/Loader/Applicator Exposure Study during Application of RP-2 Liquid (21%), Sevin® Ready To Use Insect Spray or Sevin® 10 Dust to Home Garden Vegetables	44459801	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603221
875.1100 875.1300	Carbaryl Mixer/Loader/Applicator Exposure Study During Application of RP-2 Liquid (21%) to Fruit Trees & Ornamental Plants	44518501	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603220
875.1100 875.1300	Determination of Dermal and Inhalation Exposure to Workers During Application of a Liquid Pesticide Froduct by Open Cab Airblast Application of Orchard Crops	46448201	Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603228



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Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect Gro	wth Regula	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.1100 875.1300	Determination of Dermal and Inhalation Exposure to Workers During Application of a Liquid Pesticide Product by Open Cab Airblast Application to Orchard Crops - Amended Report	46634102	Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603229
875.1100 875.1300	Determination of Dermal and Inhalation Exposure to Workers During Closed-System Loading and ULV Application of a Liquid Pesticide Product to Cotton	46634105	Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603234
875.1100 875.1300	Determination of Dermal and Inhalation Exposure to Workers During On-Farm Application of a Dry Hopper Box Pesticide Treatment to Seed, & Planting of Treated Seed	46634103	Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603232
875.1100 875.1300	Integrated Report for Evaluation of Potential Exposures to Homeowners & Professional Lawn Care Operators Mixing, Loading, & Applying Granular & Liquid Pesticides to Residential Lawns	44972201	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603223
875.1100 875.1300	Outdoor Residential Pesticide Use and Usage Survey & National Gardening Association Survey	44972202	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603222
875.1100 875.1300	Refining Estimates of potential Hand-to-Mouth-Based Incidental Ingestion Exposure: Frequency of Hand to Mouth Contact	46042401	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603216
875.1100 875.1300	Refining Hand to Mouth Exposure Estimates: Finger Surface Area Contacting Mouth	46042402	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603217
875.110 875.1300	Validation of a Method for the Analysis of Malathion & Diazinon in Sock Matrix	46634106	Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603233

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Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639 - 90	6	No. of Pages 62
Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insect Gro	wth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.1100 875.1300	Validation of AHETF Method AHETF-AM-006, Determination of Carbaryl in Sock Samples"	46448202	Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603231
875.1100 875.1300	Validation of Methods for the Analysis of Exposure Matrices for Acephate	46634101	Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603230
875.2100	Dislodgeable and Total Foliar Residue Dissipation of Pyriproxyfen on Apple Leaves After Treatment with KNACK Insect Growth Regulator	44329502	Valent U.S.A. Corporation	OWN	ACCNO: 9500642
875.2400 875.2500	Agricultural Reentry Task Force Transfer Coefficient Database: A Generic Tool for Estimating Pesticide Exposure to Agricultural Workers Who Re-Enter Treated Crops	46040301	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603208
875.2400 875.2500	Agricultural Reentry Task Force Transfer Coefficient Database: A Summary of its Development and Use	46040302	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603207
875.2400 875.2500	Agricultural Worker Crop Contact from Reentry Activities Performed in the United States and Canada: Grower Results	44802601	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603209
875.2400 875.2500	Agronomic & Statistical Clustering of Agricultural Reentry transfer Coefficients (Addendum to Scope Survey MRID #44802601)	45175105	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603303
875.2400 875.2500	ARTF Peer Review Record	45491904	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603205

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Applicant's/ Registran	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Ins	ect Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.2400 875.2500	Data Analysis and Interpretations of: Evaluation of Reentry Exposure Following Application of Bayleton® Fungicide to an Apple Orchard; Apple Thinning	42428101	Agricultural Reentry Task For (ARTF)	rce OWN	ACCNO: 200603029
875.2400 875.2500	Data Analysis and Interpretations of: Evaluation of Reentry Exposure to Tribufos During Harvesting of Cotton Treated with DEF 6; Cotton Harvesting	42701601 45726302	Agricultural Reentry Task For (ARTF)	rce OWN	ACCNO: 200603032
875.2400 875.2500	Data Analysis and Interpretations of: Lorsban 4E & 50W Insecticides: Assessment of Chlorpyrifos Exposures to Applicators, Mixer/Loaders, and Re-entry Personnel During and Following Application to Low Crops; Cauliflower Scouting	42974501	Agricultural Reentry Task For (ARTF)	rce OWN	ACCNO: 200603034
875.2400 875.2500	Data Analysis and Interpretations of: OMITE 6E on Almonds - Worker Reentry Study & OMITE 6E on Almonds - Foliar Dislodgeable; Almond Harvesting	41848604 41848603 41848609	Agricultural Reentry Task For (ARTF)	rce OWN	ACCNO: 200603037
875.2400 875.2500	Data Analysis and Interpretations of: OMITE 30W on Peaches: Propper Reentry Study	43297602	Agricultural Reentry Task For (ARTF)	rce OWN	ACCNO: 200603038
875.2400 875.2500	Data Analysis and Interpretations of: OMITE on Beans: Weeder Reentry Study; Bean Weeding	42689104	Agricultural Reentry Task For (ARTF)	rce OWN	ACCNO: 200603041
875.2400 875.2500	Data Analysis and Interpretations of OMITE on Cotton: Weeder Reentry Study	42689103	Agricultural Reentry Task For (ARTF)	rce OWN	ACCNO: 200603040

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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect G	rowth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.2400 875.2500	Data Analysis and Interpretations of: Worker Exposure to Residues of Captan® 50 WP During Grape Harvest in California and Captan 50 WP Dislodgeable Residue Study on California Grapes; Grape Harvesting	40985601 40988603	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603044
875.2400 875.2500	Data Analysis and Interpretations of: Worker Exposure to Residues of Captan 50 WP During Peach Harvest in California and Captan 50 WP Dislodgeable Residue Study on California Peaches; Peach Harvesting	40966501 40988604	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603043
875.2400 875.2500	Data Analysis and Interpretations of: Worker Exposure to Residues of Captan 50 WP During Strawberry Harvest in California and Captan 50 WP Dislodgeable Residue Study on California Strawberries; Strawberry Harvesting	40966502 40988601	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603046
875.2400 875.2500	Data Analysis and Interpretations of: Worker Exposure to Residues of Captan 50 WP During Tomato Harvest in California and Captan 50 WP Dislodgeable Residue Study on California Tomatoes; Tomato Harvesting	40966503 40988602	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603047
875.2400 875.2500	Data Analysis and Interpretations of Worker Re-entry Exposure While Harvesting Stone Fruit Treated with Ronilan DF Fungicide in California; Dissipation of Dislodgeable Foliar Residues of Vinclozolin (Ronilan DF Fungicide) Applied to Orchards – California and Georgia Sites; Peach Harvesting	42830002 42830001	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603031

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Applicant's/ Registrar	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Inse	ct Growth Regul	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.2400 875.2500	Data Analysis and Interpretations of: Worker Re-entry Exposure While Harvesting Strawberries Treated with Ronilan DF Fungicide in California & Dissipation of Dislodgeable Foliar Residues of Vinclozolin (Ronilan DF Fungicide) Applied to Strawberries; Strawberry Harvesting		Agricultural Reentry Task Force (ARTF)	e OWN	ACCNO: 200603030
875.2400 875.2500	Data Analysis and Interpretations of: Worker Reentry Exposure to Profenofos in Cotton Treated with Curacron 8E; Cotton Hoeing	42851302	Agricultural Reentry Task Force (ARTF)	e OWN	ACCNO: 200603033
875.2400 875.2500	Data Analysis and Interpretations of: Worker Reentry Exposure While Harvesting Grapes Treated with Dibrom 8 Emulsive and Dissipation of Dislodgeable Foliar Residues of Dibrom 8 Emulsive Applied to Grapes	43223907 43223904	Agricultural Reentry Task Force (ARTF)	e OWN	ACCNO: 200603042
875.2400 875.2500	Determination of Dermal and Inhalation Exposure from Chlorothalonil to Reentry Workers During Harvesting in Sweet Corn	45005905	Agricultural Reentry Task Force (ARTF)	e OWN	ACCNO: 200603051
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Chrysanthemum Pinching in a Greenhouse	45344501	Agricultural Reentry Task Force (ARTF)	e OWN	ACCNO: 200603188
875.2400 875.2500	Workers During Hand-Harvesting in Blackberries (& reissue)	45138201 46405901	Agricultural Reentry Task Force (ARTF)	e OWN	ACCNO: 200603098
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Hard Line Irrigation in Potato (& amendment)	45224801 45726301	Agricultural Reentry Task Force (ARTF)	e OWN	ACCNO: 200603117

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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insect G	Frowth Regul	ator
Ingredient Pyripro	oxyfen		出版 医不足术 医多种性 医甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Hand-Pruning in Apples	45480302	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603196
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Apples	45138202	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603097
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Cabbage	45530102	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603199
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Cauliflower	45005907	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603053
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Cucumbers	45480301	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603194
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Greenhouse Grown Cut Flowers (& amended report)	46789301 46513901	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603202
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Juice Grapefruit	45432302	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603190
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Juice Granges	45432301	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603189
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Nursery Stock	45469502	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603192

Active Ingredient: Pyriproxyfen
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Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 5963	9 - 96	No. of Pages 62
Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Oranges	45175101	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603099
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Sod	45432303	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603113
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Summer Squash	45491902	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603198
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Tobacco	45005911	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603096
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Harvesting in Wine Grapes	45491901	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603197
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Maintenance Activities in Golf Courses	46734001	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603302
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Maintenance Activities on Golf Courses	45530101	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603195
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Pruning in Nursery Stock	45469501	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603191

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Date 03 November 2011 El		EPA Reg No./ File Symbol 59639 - 96		No. of Pages 62	
Applicant's/ Registran	it's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product		
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Pruning of Olive Trees	45175102	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603112
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Scouting in Dry Peas	45005908	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603055
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Scouting in Grapes	45005910	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603077
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Scouting in Sunflower	45005909	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603300
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Scouting in Sweet Corn	45005904	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603050
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Tying in Tomatoes	45530103	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603200
875.2400 875.2500	Determination of Dermal and Inhalation Exposure to Reentry Workers During Weeding in Cabbage	45191701	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603114
875.2400 875.2500	Determination of Dermal & Inhydration Exposure to Reentry Workers During Scouting in Cauliflower	45005906	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603052

Active Ingredient: Pyriproxyfen

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Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639 - 9	6	No. of Pages 62
Applicant's/ Registrar	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insect Gro	wth Regula	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.2400 875.2500	Determination of the Field Recovery & Stability of Diazinon & Malathion for Use in ARTF Reentry Exposure Studies	44972205	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603049
875.2400 875.2500	Evaluation of Dislodgeable Foliar Residue Techniques, Statistical Distributions, & Initial Residues	45574001	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603201
875.2400 875.2100	Evaluation of Transferable Turf Residue Data From Studies Conducted or Purchased by the ORETF	45262901	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603214
875.2400	Exposure of Professional Lawn Care Workers During the Mixing and Loading of Dry and Liquid Formulations and the Liquid Application of Turf Pesticides Utilizing a Surrogate Compound	44972203	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603213
875.2400	Exposure of Professional Lawn Care Workers During the Mixing, Loading, and Application of Granular Turf Pesticides Utilizing a Surrogate Compound	44972203	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603212
875.2400	Methodology for Determining Post-Application Dermal Exposure to Pesticide Residues on Turf	45262902	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603219
875.2400 875.2500	Peer Review Summary Report & ARTF Response to Peer Review Comments	45491903	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603204
875.2400 875.2500	Penetration of Clothing by Dislottgeable Foliar Residues of Pesticides During Agricultural Occupational Reentry	46789302	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603301

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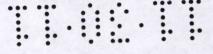
	DATA	MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639 - 9	6	No. of Pages 62
Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	eek, CA 94596	Product DISTANCE Insect Gro	wth Regul	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
875.2400 875.2500	Revised/Reissued: Agricultural Reentry Task Force Transfer Coefficient Database: A Summary of its Development and Use (original MRID: 46040302)	46734002	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603304
875.2400 875.2500	Technical Issues and Procedures for Handling Data from Agricultural Reentry Studies Purchased by ARTF	45491905	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603206
875.2400 875.2500	Validation of Methods for the Analysis of Worker Exposure and Reentry Matrices for Diazinon and Malathion	44972204	Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603048
890.1350 Japan Annex 6-2	Pyriproxyfen: Full Life Cycle Toxicity Test with Medaka (Oryzias latipes) under Flow-Through Conditions	48066202	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 201000086
87531100 875.1300	The ORETF Algorithm for Defining the Relationship of Transferable Turf Residues to Post- Application Dermal Exposure	46190501	Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603226
None	Chronic Dietary and Drinking Water Exposure Analyses for Pyriproxyfen	46297304	Valent U.S.A. Corporation	OWN	ACCNO: 200300227
None	Chronic Dietary Exposure Assessment for Pyriproxyfen	45556001	Valent U.S.A. Corporation	OWN	ACCNO: 200100304
None	Data and Methodology Used for Spatial Analysis of California Red Legged Frog Observations and Proximate Land Cover Characteristics	47164602	CropLife America	OWN	ACCNO: 200900645
None	Dietary Exposure and Risk Assessment for Pyriproxyfen Residues in/on Citrus Fruit, Cotton, Fruiting Vegetables, Pome Fruit, Stone Fruit, and Tree Nuts	45221505	Valent U.S.A. Corporation	OWN	ACCNO: 200000290

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Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596		Product			
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
None	Evaluation of Functional Equivalence of Other Scientifically Relevant Information (OSRI) to EPA's Tier 1 Screening Battery for Evaluating the Potential Estrogen, Androgen or Thyroid (EAT) Effects of Pyriproxyfen	48132701	Valent U.S.A. Corporation	OWN	ACCNO: 201000163
None	Generic Problem Formulation for California Red-Legged Frog	47164601	CropLife America	OWN	ACCNO: 200900644
None	GeoSTAC - GEOSpatial Tools and ACcess - Project Submission	47475301	CropLife America	OWN	ACCNO: 200900647
None	GeoSTAC - GEOSpatial Tools and ACcess - QA/QC Report and Response	47475302	CropLife America	OWN	ACCNO: 200900648
None	KNACK Insect Growth Regulator, ESTEEM 35 WP Insect Growth Regulator, ESTEEM Ant BaitSupplemental Information: Statutory Findings and Information Summaries to Comply with the Food Quality Protection Act of 1996 in Support of Registration and Tolerance for Pyriproxyfen on Brassica (Cole) Leafy Vegetables, Cucurbits Vegetables, and Olive		Valent U.S.A. Corporation	OWN	ACCNO: 200100305



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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect	Growth Regul	ılator	
Ingredient Pyripro	oxyfen					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
None	KNACK Insect Growth Regulator ESTEEM Insect Growth Regulator ESTEEM 35 WP Insect Growth Regulator 'Supplemental Information: Statutory Findings and Information Summaries to Comply with the Food Quality Protection Act of 1996 in Support of Registration and Tolerance for Pyriproxyfen on Stone Fruit	45221504	VALENT U.S.A. Corporation	OWN	ACCNO: 200000310	
None	Knack Insect Growth Regulator - Reduced Risk For Use on Stone Fruit	45324201	VALENT U.S.A. Corporation	OWN	ACCNO: 200100004	
None	KNACK Insect Growth Regulator - Reduced Risk Petition For Use On Brassica, Cucurbits, and Olives	None	Valent U.S.A. Corporation	OWN	ACCNO: 200100339	
None	The Mode of Action of Pyriproxyfen and Juvenile Hormone in Insects and Other Arthropods	44647801	Valent U.S.A. Corporation	OWN	ACCNO: 9800116	
None	Petition Proposing A Tolerance for Pyriproxyfen Use in Fig Production	None	IR-4	OWN	ACCNO: 200200095	
None	Petition Proposing A Tolerance for Pyriproxyfen Use in the Production of Avocado, Papaya, Star Apple, Black Sapote, Mango, Sapodilla, Caristel, Manney Sapote, Pineapple, White Sapote, Udi Fruit, Bananas, Plantains, and Coffee	None	IR-4	OWN	ACCNO: 200200117	
None	Petition Proposing A Tolerance for Pyriproxyfen Use in the Production of Crops within the Bushberry Subgroup	None	IR-4	OWN	ACCNO: 200100292	

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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insec	t Growth Regul	ator
Ingredient Pyripro					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
None	Pyriproxyfen Ant Bait Efficacy Data Summary	46900301	Valent U.S.A. Corporation	OWN	ACCNO: 200600353
None	Pyriproxyfen - Summary of Data and Tolerance Petition Supporting Use on Grass, Forage, Fodder and Hay	46297301	Valent U.S.A. Corporation	OWN	ACCNO: 200400130
None	Pyriproxyfen - Summary of Data and Tolerance Petition Supporting Use on the Stone Fruit Crop Grouping	None	Valent U.S.A. Corporation	OWN	ACCNO: 200000309
None	Pyriproxyfen - Summary of Data and Tolerence Petition Supporting Use on the Brassica (Cole) Leafy Vegetables Crop Group, the Cucurbit Vegetables Crop Group, and Olive	None	Valent U.S.A. Corporation	OWN	ACCNO: 200100306
None	A Review of Simulation Models for Evaluating the Effectiveness of Buffers in Reducing Pesticide Exposure	47773401	CropLife America	OWN	ACCNO: 200900588
None	Supplemental Information: Statutory Findings and Information Summaries to Comply with the Food Quality Protection Act of 1996 in Support of Registration and Tolerance for Pyriproxyfen on Grass Forage, Fodder and Hay, Crop Group 17		Valent U.S.A. Corporation	OWN	ACCNO: 200400131
None	Uterotropic Assay of Pyriproxyfen by Oral Route Using Juvervile Rat: Investigation on Estrogenic Effect	48066201	Valent U.S.A. Corporation	OWN	ACCNO: 201000114

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Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639	- 96	No. of Pages 62
Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Cre	ek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
None	Petition Proposing Tolerances for Pyriproxyfen Use in Multiple Crops Based on Reduced Data Set Translations [PP 6E7033]		Valent U.S.A. Corporation	OWN	ACCNO: 200600018
None	Pyriproxyfen - Summary of Data and Tolerance Petition Supporting Use on Cotton and Registration of KNACK Insect Growth Regulator	None	Valent U.S.A. Corporation	OWN	ACCNO: 9600321
None	Petition Proposing Tolerances for Pyriproxyfen Use In the Production of Vegetable, Bulb, Group 3-07; Vegetable, Fruiting, Group 8-10; Fruit, Citrus, Group 10-10; Fruit, Pome, Group 11-10; Caneberry, Subgroup 13-07A; Bushberry, Subgroup 13-07B; Berry, Low Growing, Except Strawberry, Subgrouup 13-07H; and Herb Subgroup 19A		Valent U.S.A. Corporation	OWN	
Signature	Seley 5 Chinslopher	for	Name and Title Robert L. Hamilton, Ph.D. Senior Regulatory Scientist		Date 11/ 03/ 11

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ate 03 Novemb			EPA Reg No./ File Symbol 59639	- 96	No. of Pages 62
		oration 200 Walnut Creek, CA 94596	Product DISTANCE Insect (Growth Regula	ator
gredient Pyripro	oxyfen				
uideline Reference umber	Guideline Study Name	MRID Number	Submitter	Status	Notes
amber			Valent U.S.A. Corporation	OWN	ACCNO: 9700396
			Valent U.S.A. Corporation	OWN	ACCNO: 9700397
			Valent U.S.A. Corporation	OWN	ACCNO: 9500671
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500519
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500520
			Valent U.S.A. Corporation	OWN	ACCNO: 9800222
			Valent U.S.A. Corporation	OWN	ACCNO: 9900084
			Valent U.S.A. Corporation	OWN	ACCNO: 9800012

Date: 03 November 2011

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Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Wa	Inut Creek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
ngredient Pyripro					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 9700318
			Valent U.S.A. Corporation	OWN	ACCNO: 9800238
			Valent U.S.A. Corporation	OWN	ACCNO: 9700319
			Valent U.S.A. Corporation	OWN	ACCNO: 9800224
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600321
			Valent U.S.A. Corporation	OWN	ACCNO: 9600295
			Valent U.S.A. Gorporation	OWN	ACCNO: 9700304



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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ate 03 November 2011		EPA Reg No./ File Symbol 59639	- 96	No. of Pages 6
	ration 200 Walnut Creek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
gredient Pyriproxyfen				
uideline Reference umber Guideline Study Name	MRID Number	Submitter	Status	Notes
		Valent U.S.A. Corporation	OWN	ACCNO: 9600290 9600091
		Valent U.S.A. Corporation	OWN	ACCNO: 9600306
		Valent U.S.A. Corporation	OWN	ACCNO: 9500797
		Valent U.S.A. Corporation	OWN	ACCNO: 9600324
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600122
		Valent U.S.A. Corporation	OWN	ACCNO: 9500659
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500496
			OWN	ACCNO: 9400796

Active Ingredient: Pyriproxyfen

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pplicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200		Product DISTANCE Insect	Growth Regul	ator
gredient Pyriproxyfen				
Guideline Reference Guideline Study Name	MRID Number	Submitter	Status	Notes
		Valent U.S.A. Corporation	OWN	ACCNO: 9500659
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600122
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500496
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400796 9500502
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500499
		Valent U.S.A. Corporation	OWN	ACCNO: 9400796
		Sunfigmo Chemical Co., Ltd.		ACCNO: 9400037 9500496



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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ate 03 Novemb	per 2011		EPA Reg No./ File Symbol 59639	- 96	No. of Pages 62
	nt's Name & Address Valent U.S.A. Corpora 600 Riviera Avenue, Suite 20		Product DISTANCE Insect (Growth Regula	ator
gredient Pyripr uideline Reference umber	Guideline Study Name	MRID Number	Submitter	Status	Notes
imber			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400796 9500502
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500499
			Valent U.S.A. Corporation	OWN	ACCNO: 9500659
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600122
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600122
			Valent U.S.A. Corporation	OWN	ACCNO: 9500658
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500484
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600122

Active Ingredient: Pyriproxyfen

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	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Waln	Product DISTANCE Insect			
ngredient Pyripro Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Notes
umber			Valent U.S.A. Corporation	OWN	ACCNO: 9500658
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500484
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600122
			Valent U.S.A. Corporation	OWN	ACCNO: 9500658
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500484
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
			Valent U.S.A. Corporation	OWN	ACCNO: 9500660



Active Ingredient: Pyriproxyfen

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e 03 November 2011		EPA Reg No./ File Symbol 59	9639 - 96	No. of Pages 6
licant's/ Registrant's Name & Address Valent U.S.A. Corpora 600 Riviera Avenue, Suite 20		Product DISTANCE Ins	ect Growth Regul	ator
edient Pyriproxyfen deline Reference Guideline Study Name	MRID Number	Submitter	Status	Notes
iber		Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9400037 9500580
		Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9400037 9500580
		Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9400037 9500580
		Sumitomo Chemical Co., Ltd	OWN	ACCNO: 9400037 9500580
		Valent U.S.A. Corporation	OWN	ACCNO: 9500660
		Sumitomo Chemical Co., Ltd	OWN	ACCNO: 9600201 9600308
		Sumitomo Ohemical Co., Ltd	OWN	ACCNO: 9400037 9500580

Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen
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Date 03 November	er 2011		EPA Reg No./ File Symbol 5	9639 - 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 9459			Product DISTANCE Ins	sect Growth Regul	ator
ngredient Pyripro Guideline Reference Jumber	Guideline Study Name	MRID Number	Submitter	Status	Notes
umber			Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9600294
			Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9400037 9500580
			Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9400037 9500580
			Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9400037 9500580
			Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9600292
			Sumitomo Chemical Co., Ltd	d. OWN	ACCNO: 9400037 9500580
			Sumitomo Chemical Co., Ltd	d OWN	ACCNO: 9600293



Active Ingredient: Pyriproxyfen

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Date 03 November 2011	EPA Reg No./ File Symbol 59639	- 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA	Product 94596 DISTANCE Insect	Growth Regul	ator
Ingredient Pyriproxyfen			
Guideline Reference Number Guideline Study Name MRID Nu	mber Submitter	Status	Notes
	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
	Valent U.S.A. Corporation	OWN	ACCNO: 9500660
	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
	Valent U.S.A. Corporation	OWN	ACCNO: 9500660
	Valent U.S.A. Corporation	OWN	ACCNO: 9400037 9500501
	Valent U.S.A. Corporation	OWN	ACCNO: 9500660
	Valent U.S.A. Corporation		ACCNO: 9400037 9500501



Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
Date 03 November	er 2011		EPA Reg No./ File Symbol 59639	- 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596			Product DISTANCE Insect	Growth Regul	ator
ngredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500581
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
			Valent U.S.A. Corporation	OWN	ACCNO: 9500660
			Valent U.S.A. Corporation	OWN	ACCNO: 9600289
			Valent U.S.A. Corporation	OWN	ACCNO: 9500657
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500580
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400037 9500581



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen
Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue

WASHINGTON, D.C. 20460-0001

		DATA MATRIX				
Date 03 November	er 2011		EPA Reg No./ File Symbol 59639 -	96	No. of Pages 62	
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596 DISTANCE Insect Growth Regul						
ngredient Pyripro Buideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Notes	
Number	Guideline Study Name	WIND Number	FIFRA Endangered Species Task Force	OWN	ACCNO: 200903331	
			FIFRA Endangered Species Task Force	OWN	ACCNO: 200603318	
			FIFRA Endangered Species Task Force	OWN	ACCNO: 200603320	
			FIFRA Endangered Species Task Force	OWN	ACCNO: 200903332	
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500539	
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500537	
			Sumitomo Chemical Co. Ltd.	OWN	ACCNO: 9400038 9500582	



Active Ingredient: Pyriproxyfen
Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 5963	9 - 96	No. of Pages 62
		ooration e 200 Walnut Creek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
ngredient Pyripro	oxyfen				
Suideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500583
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400293
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400293
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400293
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400293
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500542
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9508061
			Surnitomo Chemical Co. Ltd.	OWN	ACCNO: 9500540



Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue

WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59	No. of Pages 62	
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 945			Product DISTANCE Ins	sect Growth Regul	ator
ngredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9508061
			Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9500541
			Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9400114
			Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9400114
			Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9400114
			Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9900153
			Sumitomo Chemical Co., Ltd	. OWN	ACCNO: 9500485



Active Ingredient: Pyriproxyfen Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

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		DATA MATRIX			
ate 03 Novemb	per 2011		EPA Reg No./ File Symbol 59639 -	96	No. of Pages 62
		ooration e 200 Walnut Creek, CA 94596	Product DISTANCE Insect G	rowth Regula	ator
gredient Pyripro uideline Reference	Oxyfen Guideline Study Name	MRID Number	Submitter	Status	Notes
umber	Outdeline Study Name	WINTE NUMBER	Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500494
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400797-99 9500461-62 9500476
			Valent U.S.A. Corporation	OWN	ACCNO: 9400115 9500523 9500510
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600305
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400038 9500492
			Sumitomo Ohemical Co., Itd.	OWN	ACCNO: 9500307
			Valent U.S.A. Corporation	OWN	ACCNO: 9700317

Date: 03 November 2011 Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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		DATA MATRIX			
Date 03 Novemb	per 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registrar	nt's Name & Address Valent U.S.A. Corp 600 Riviera Avenue, Suite	poration e 200 Walnut Creek, CA 94596	Product DISTANCE I	nsect Growth Regulat	tor
	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 201000088
			Valent U.S.A. Corporation	OWN	ACCNO: 9700432
			Sumitomo Chemical Co., L	td. OWN	ACCNO: 9700062
			Sumitomo Chemical Co., L	td. OWN	ACCNO: 9500495
			Valent U.S.A. Corporation	OWN	ACCNO: 9500661
			Sumitomo Chemical Co., L	td. OWN	ACCNO: 9500488
			Valent U.S.A. Corporation	OWN	ACCNO: 9500663
			Valent U.S.A. Corporation	OWN	ACCNO: 9500662

Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

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		DATA MATRIX			
ate 03 Novemb			EPA Reg No./ File Symbol 59639	- 96	No. of Pages 62
		poration te 200 Walnut Creek, CA 94596	Product DISTANCE Insect (Growth Regula	tor
ngredient Pyripro	pxyfen				
Suideline Reference Jumber	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 9500489A
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500489
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500500 9505474
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500490
			Valent U.S.A. Corporation	OWN	ACCNO: 9500664
			Valent U.S.A. Corporation	OWN	ACCNO: 9500665
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500490
			Valent U.S.A. Corporation		ACCNO: 9500666

Product: DISTANCE Insect Growth Regulator

Date: 03 November 2011

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Active Ingredient: Pyriproxyfen

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	DATA MATRIX			
ate 03 November 2011		EPA Reg No./ File Symbol 59639 -	96	No. of Pages 62
opplicant's/ Registrant's Name & Address Valent U.S.A. Corpora 600 Riviera Avenue, Suite 20		Product DISTANCE Insect G	rowth Regula	itor
gredient Pyriproxyfen			AND DEPOSIT	
uideline Reference Guideline Study Name	MRID Number	Submitter	Status	Notes
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400796 9500497
		Valent U.S.A. Corporation	OWN	ACCNO: 9800031
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500536
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400259 9500491
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500475
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400023 9500471
		Valent U.S.A. Corporation	OWN	ACCNO: 9600296

Active Ingredient: Pyriproxyfen

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue

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		DATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 596	39 - 96	No. of Pages 62
		poration te 200 Walnut Creek, CA 94596	Product DISTANCE Insection	ct Growth Regula	ator
gredient Pyripro	oxyten				
uideline Reference umber	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Sumitomo Chemical Co.	OWN	ACCNO: 9508457
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400024 9500516
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400024 9500466
			Valent U.S.A. Corporation	OWN	ACCNO: 9500514
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400025-28 9500472 9500521 9500526-27
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400264 9500481



Product: DISTANCE Insect Growth Regulator

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Active Ingredient: Pyriproxyfen

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

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		DATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registrar	600 Riviera Avenue, Su	orporation uite 200 Walnut Creek, CA 94596	Product DISTANCE	Insect Growth Regul	ator
Ingredient Pyripre	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 9410214 9500513
			Sumitomo Chemical Co., I	Ltd. OWN	ACCNO: 9400029 9500460
			Sumitomo Chemical Co., I	Ltd. OWN	ACCNO: 9400262 & 9500509
			Sumitomo Chemical Co., I	td. OWN	ACCNO: 9400265 & 9500505
			Valent U.S.A. Corporation	OWN	ACCNO: 9400029 9500487
			Sumitomo Chemical Co. I	di. OWN	ACCNO: 9400263 & 9500515



Date: 03 November 2011

Date: 03 November 2011 Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

		DATA MATRIX				
Date 03 Novemb	per 2011		EPA Reg No./ File Symbol 59639	No. of Pages 62		
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596 DISTANCE Insect Growth Regulator						
Ingredient Pyripro	oxyfen					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400030-31 9500474 9500480 9500507 9500525 9500506	
			Valent U.S.A. Corporation	OWN	ACCNO: 9400260 9500477	
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400261 9500479	
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400032-37 9500467-69 9500522 9500524 9500458 9500459	



Active Ingredient: Pyriproxyfen

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue

WASHINGTON, D.C. 20460-0001

			D	ATA MATRIX				
Date 03 Novembe	er 2011				EPA Reg No./ File Symbol	59639 - 9	96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94				Product DISTANCE Insect Growth Regulator			or	
ngredient Pyripro	xyfen							
Guideline Reference Number	Guideline Study Name			MRID Number	Submitter		Status	Notes
					Sumitomo Chemical Co.,	Ltd.	OWN	ACCNO: 9400264 9500481
					Sumitomo Chemical Co.,	Ltd.	OWN	ACCNO: 9400029 9500512
					Sumitomo Chemical Co.,	Ltd.	OWN	ACCNO: 9600170
					Valent U.S.A. Corporation	1	OWN	ACCNO: 9700433
					Sumitomo Chemical Co.,	Ltd.	OWN	ACCNO: 9400029 9500511
					Sumitomo Chemical Co.,	Ltd.	OWN	ACCNO: 9400029 9500538
					Sumitomo Chemica Co,	Litde	OWN	ACCNO: 9400029



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue

WASHINGTON, D.C. 20460-0001

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		DATA MATRIX			
ate 03 Nove	ember 2011		EPA Reg No./ File Symbol 596	39 - 96	No. of Pages 6:
		ooration e 200 Walnut Creek, CA 94596	Product DISTANCE Insection	ct Growth Regulat	or
uideline Refere	riproxyfen Cuideline Study Name	MRID Number	Submitter	Status	Notes
umber			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600307
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400029 9500483
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400029 9500482
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600224
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400113 9500473
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600224
			Valent U.S.A. Corporation	OWN	ACCNO: 9410223
			Valent U.S.A. Corporation	OWN	ACCNO: 9410222

Product: DISTANCE Insect Growth Regulator

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Active Ingredient: Pyriproxyfen
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		DATA MATRIX			
te 03 Novemb	er 2011		EPA Reg No./ File Symbol 59	9639 - 96	No. of Pages 62
		oration 200 Walnut Creek, CA 94596	Product DISTANCE Ins	ect Growth Regulat	or
redient Pyripro	pxyfen				
ideline Reference mber	Guideline Study Name	MRID Number	Submitter	Status	Notes
Moci			Valent U.S.A. Corporation	OWN	ACCNO: 9500667
			Sumitomo Chemical Co., Ltd.	. OWN	ACCNO: 9500493
			Sumitomo Chemical Co., Ltd.	. OWN	ACCNO: 9500503
			Sumitomo Chemical Co., Ltd.	. OWN	ACCNO: 9500519
			Sumitomo Chemical Co., Ltd.	. OWN	ACCNO: 9500429
			Sumitomo Chemical Co., Ltd.	. OWN	ACCNO: 9500643
			Sumitomo Chemical Co., Ltd.	. OWN	ACCNO: 9500668
			Valent U.S.A. Corporation	OWN	ACCNO: 9700441
			Valent U.S.A. Corporation	OWN	ACCNO: 9500545

Active Ingredient: Pyriproxyfen

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

	DA	TA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639	9 - 96	No. of Pages 62
Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut	Creek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
Ingredient Pyripro					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 9900154
			Valent U.S.A. Corporation	OWN	ACCNO: 9500096
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9400063
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9500486
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600169
			Valent U.S.A. Corporation	OWN	ACCNO: 9500543
			Valent U.S.A. Corporation	OWN	ACCNO: 9500546
			Valent U.S.A. Corporation	OWN	ACCNO: 9500544



Active Ingredient: Pyriproxyfen

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 596	639 - 96	No. of Pages 62
Applicant's/ Registran	600 Riviera Avenue, Suite 200		Product DISTANCE Inse	ct Growth Regul	ator
Ingredient Pyripro Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
Number			Valent U.S.A. Corporation	OWN	ACCNO: 9400064
			Valent U.S.A. Corporation	OWN	ACCNO: 9400132
			Valent U.S.A. Corporation	OWN	ACCNO: 9700040
			Valent U.S.A. Corporation	OWN	ACCNO: 9700039
			Valent U.S.A. Corporation	OWN	ACCNO: 9500670
			Valent U.S.A. Corporation	OWN	ACCNO: 9500669
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600309
			Sumitomo Chemical Go., Ltd.		ACCNO: 9600311



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue

WASHINGTON, D.C. 20460-0001

			DATA MA	TRIX				
Date 03 Novemb	er 2011				EPA Reg No./ File Symbol	59639 - 96		No. of Pages 62
		Valent U.S.A. iviera Avenue,			Product			ator
ngredient Pyripro								
Guideline Reference Number	Guideline Study Name		MRIE	Number	Submitter		Status	Notes
					Valent U.S.A. Corporation		OWN	ACCNO: 9900155
					Valent U.S.A. Corporation	1	OWN	ACCNO: 9500378
					Sumitomo Chemical Co.,	Ltd.	OWN	ACCNO: 9500378
					Valent U.S.A. Corporation	1	OWN	ACCNO: 9600286
					Valent U.S.A. Corporation	1	OWN	ACCNO: 9600285
					Valent U.S.A. Corporation	1	OWN	ACCNO: 9700063
					Valent U.S.A. Corporation		OWN •	ACCNO: 9600468
					Sumitomo Chemical Co.,	Ltel.	OWN	ACCNO: 9600300



Product: DISTANCE Insect Growth Regulator

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Active Ingredient: Pyriproxyfen

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

			DATA MATRIX			
Date 03 Novemb	per 2011			EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
	600 Rivier	ent U.S.A. Corporation a Avenue, Suite 200 W	/alnut Creek, CA 94596	Product DISTANCE II	nsect Growth Regul	ator
ngredient Pyripro	oxyfen					
Guideline Reference Number	Guideline Study Name		MRID Number	Submitter	Status	Notes
				Sumitomo Chemical Co., L	d. OWN	ACCNO: 9400796 9500470
				Sumitomo Chemical Co., L	d. OWN	ACCNO: 9500508
				Valent U.S.A. Corporation	OWN	ACCNO: 9600312
				Valent U.S.A. Corporation	OWN	ACCNO: 9600314
				Valent U.S.A. Corporation	OWN	ACCNO: 9600315
				Valent U.S.A. Corporation	OWN	ACCNO: 9600316
				Sumitomo Chemical Co., L	d. OWN	ACCNO: 9600287

Date: 03 November 2011 Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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Date 03 Novemb			EPA Reg No./ File Symbol 59639	- 96	No. of Pages 62
		oration 200 Walnut Creek, CA 94596	Product DISTANCE Insect	Growth Regula	ator
ngredient Pyripro	oxyfen		是一种企业的企业的企业		
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600301
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600303
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600284
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600302
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600297
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600299
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600291
			Sumiliomo Chemical Co., Ltd.	OWN	ACCNO: 9600310



Active Ingredient: Pyriproxyfen

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

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Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639	9 - 96	No. of Pages 62
Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnu	ut Creek, CA 94596	Product DISTANCE Insect Growth Regulator		
ngredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600298
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600283
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9600313
			Spray Drift Task Force	OWN	ACCNO: 200603347
			Spray Drift Task Force	OWN	ACCNO: 200603343
			Spray Drift Task Force	OWN	ACCNO: 200603348
			Spray Drift Task Force	OWN	ACCNO: 200603355
			Spray Driff Task Force	- Ovviv	ACCNO: 200603360



Active Ingredient: Pyriproxyfen
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

		DATA MATRIX				
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62	
Applicant's/ Registran	t's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200		Product			
Ingredient Pyripro	oxyfen					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
			Spray Drift Task Force	OWN	ACCNO: 200603364	
			Spray Drift Task Force	OWN	ACCNO: 200603350	
			Spray Drift Task Force	OWN	ACCNO: 200603357	
			Spray Drift Task Force	OWN	ACCNO: 200603334	
			Spray Drift Task Force	OWN	ACCNO: 200603374	
			Spray Drift Task Force	OWN	ACCNO: 200603344	
			Spray Drift Task Force	OWN	ACCNO: 200603370	
			Spray Drift Task Force	OWN	ACCNO: 200603354	



Active Ingredient: Pyriproxyfen
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
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Applicant's/ Registran	600 Riviera Avenue, Suite	ooration e 200 Walnut Creek, CA 94596	Product DISTANCE	Insect Growth Regul	ator
ngredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Spray Drift Task Force	OWN	ACCNO: 200603340
			Spray Drift Task Force	OWN	ACCNO: 200603359
			Spray Drift Task Force	OWN	ACCNO: 200603371
			Spray Drift Task Force	OWN	ACCNO: 200603363
			Spray Drift Task Force	OWN	ACCNO: 200603336
			Spray Drift Task Force	OWN	ACCNO: 200603368
			Spray Drift Task Force	OWN	ACCNO: 200603362
			Spray Drift Task Force	OWN	ACCNO: 200603372



Product: DISTANCE Insect Growth Regulator

Date: 03 November 2011

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Active Ingredient: Pyriproxyfen

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

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		DATA MATRIX			
ate 03 Novemb	er 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 6
pplicant's/ Registran	t's Name & Address Valent U.S.A. Corpora		Product		
		00 Walnut Creek, CA 94596	DISTANCE I	nsect Growth Regul	ator
gredient Pyripro uideline Reference					
umber	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Spray Drift Task Force	OWN	ACCNO: 200603373
			Spray Drift Task Force	OWN	ACCNO: 200603330
			Spray Drift Task Force	OWN	ACCNO: 200603346
			Spray Drift Task Force	OWN	ACCNO: 200603333
			Spray Drift Task Force	OWN	ACCNO: 200603338
			Spray Drift Task Force	OWN	ACCNO: 200603341
			Spray Drift Task Force	OWN	ACCNO: 200603339
			Språg Drift Task Force	OWN	ACCNO: 200603342
			Spray Drift Task Force	OWN	ACCNO: 200603345

Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen
Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

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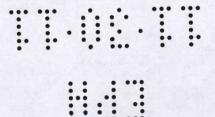
		DATA MATRIX			
ate 03 Novem	ber 2011		EPA Reg No./ File Symbol 5	9639 - 96	No. of Pages 62
		poration te 200 Walnut Creek, CA 94596	Product DISTANCE Ins	sect Growth Regul	ator
	roxyfen				
uideline Reference umber	Guideline Study Name	MRID Number	Submitter	Status	Notes
ambor			Spray Drift Task Force	OWN	ACCNO: 200603352
			Spray Drift Task Force	OWN	ACCNO: 200603358
			Spray Drift Task Force	OWN	ACCNO: 200603356
			Spray Drift Task Force	OWN	ACCNO: 200603353
			Spray Drift Task Force	OWN	ACCNO: 200603349
			Spray Drift Task Force	OWN	ACCNO: 200603337
			Spray Drift Task Force	OWN	ACCNO: 200603365
			Spray Drift Task Force	OWN	ACCNO: 200603366

Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

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			DATA MATRIX			
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Applicant's/ Registran	600 Riv	Valent U.S.A. Corporation iera Avenue, Suite 200		Product DISTANCE	Insect Growth Regul	ator
ngredient Pyripro Guideline Reference Number	Guideline Study Name		MRID Number	Submitter	Status	Notes
				Spray Drift Task Force	OWN	ACCNO: 200603335
				Spray Drift Task Force	OWN	ACCNO: 200603367
				Spray Drift Task Force	OWN	ACCNO: 200603331
				Spray Drift Task Force	OWN	ACCNO: 200603361
				Spray Drift Task Force	OWN	ACCNO: 200603351
				Spray Drift Task Force	OWN	ACCNO: 200603369



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen
Form Approved OMB No. 2070-0060

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Date 03 Novemb	er 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 9459			Product	Insect Growth Regula	
Ingredient Pyripro	oxyfen			是是世界的	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 200800039
			Valent U.S.A. Corporation	OWN	ACCNO: 200000256



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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		DATA MATRIX			
Date 03 Novemb	per 2011		EPA Reg No./ File Symbol 5963	39 - 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation Product				t Growth Regul	ator
	roxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation		ACCNO: 9800057



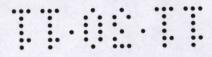
Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
ate 03 Novem	nber 2011		EPA Reg No./ File Symbol 59	9639 - 96	No. of Pages 62
		rporation ite 200 Walnut Creek, CA 94596	Product DISTANCE Ins	ect Growth Regul	ator
gredient Pyrip	proxyfen				
uideline Referenc umber	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 200400259
			Valent U.S.A. Corporation	OWN	ACCNO: 200200349
			Valent U.S.A. Corporation	OWN	ACCNO: 200200348





Date: 03 November 2011 Prod

Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen
Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue

WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 5963	39 - 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596			Product DISTANCE Insec	t Growth Regula	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 200800042
			Valent U.S.A. Corporation	OWN	ACCNO: 200400260
			Valent U.S.A. Corporation	OWN	ACCNO: 200600022
			Valent U.S.A. Corporation	OWN	ACCNO: 201000080



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
Date 03 Novemb	per 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596			Product DISTANCE	Insect Growth Regula	ator
ngredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Spray Drift Task Force	OWN	ACCNO: 200603377
			Valent U.S.A. Corporation	OWN	ACCNO: 9900006
			Valent U.S.A. Corporation	OWN	ACCNO: 9900107
			IR-4 Project	OWN	ACCNO: 201100169
			Valent U.S.A. Corporation	OWN	ACCNO: 9700292 9700293 9700294
			Valent U.S.A. Corporation	OWN	ACCNO: 9700286
			Valent U.S.A. Corporation		ACCNO: 9700248
			Valent U.S.A. Comoration	OWN	ACCNO: 9700279



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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		DATA MATRIX			
ate 03 Novemb			EPA Reg No./ File Symbol	59639 - 96	No. of Pages 6
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596			Product DISTANCE	Insect Growth Regul	ator
gredient Pyripro	oxyfen				
uideline Reference umber	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 9700280
			Valent U.S.A. Corporation	OWN	ACCNO: 9700305
			Valent U.S.A. Corporation	OWN	ACCNO: 9700306 9700307
			Valent U.S.A. Corporation	OWN	ACCNO: 200600459
			Valent U.S.A. Corporation	OWN	ACCNO: 9800157 9800156
			Valent U.S.A. Corporation	OWN	ACCNO: 9800165 9800166

Product: DISTANCE Insect Growth Regulator

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Active Ingredient: Pyriproxyfen

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

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		DATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 5963	9 - 96	No. of Pages 62
		Corporation Guite 200 Walnut Creek, CA 94596	Product DISTANCE Insect	Growth Regula	tor
ngredient Pyripro	pxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
em s			Valent U.S.A. Corporation	OWN	ACCNO: 9800167 9800168 9800169 9800170
			IR-4	OWN	ACCNO: 200300197
			IR-4	OWN	ACCNO: 200300196
			Valent U.S.A. Corporation	OWN	ACCNO: 9800150, 9800151
			Valent U.S.A. Corporation	OWN	ACCNO: 9800150
			Valent U.S.A. Corporation	OWN	ACCNO: 9800151
			Valent U.S.A. Corporation	O WN	ACCNO: 9800178 9800179

Date: 03 November 2011

Active Ingredient: Pyriproxyfen
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		DATA MATRIX			
Date 03 Novemb			EPA Reg No./ File Symbol 59	9639 - 96	No. of Pages 62
Applicant's/ Registran		ration 200 Walnut Creek, CA 94596	Product DISTANCE Ins	ect Growth Regula	ator
ngredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 9800107 9800108 9800109 9800110
			Valent U.S.A. Corporation	OWN	ACCNO: 9700281
			Valent U.S.A. Corporation	OWN	ACCNO: 9700290 9700291
			Valent U.S.A. Corporation	OWN	ACCNO: 200000254
			Valent U.S.A. Corporation	OWN	ACCNO: 200100238
			Valent U.S.A. Corporation	OWN	ACCNO: 200100283
			Valent U.S.A. Corporation	DWN	ACCNO: 200100237



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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Date 03 Novemb	per 2011		EPA Reg No./ File Symbol 5963	9 - 96	No. of Pages 62
		oration 200 Walnut Creek, CA 94596	Product DISTANCE Insect	Growth Regula	ator
ngredient Pyripro Guideline Reference		MRID Number	Submitter	Status	Notes
lumber	Outdefine Otday Name	WIND Number	Valent U.S.A. Corporation	OWN	ACCNO: 200000260
			Valent U.S.A. Corporation	OWN	ACCNO: 200100282
			Valent U.S.A. Corporation	OWN	ACCNO: 200100236
			Valent U.S.A. Corporation	OWN	ACCNO: 200100252
			Valent U.S.A. Corporation	OWN	ACCNO: 200400132
			Valent U.S.A. Corporation		ACCNO: 200000258 '200000259
			Valent U.S.A. Corporation	OWN	ACCNO: 200000255
			Valent U.S.A. Corporation	OWN	ACCNO: 200000257
			Valent U.S.A. Corporation	OWN	ACCNO: 200100281

Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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ate 03 November 2011	EPA Reg No./ File Sy	mbol 59639 - 96	No. of Pages 62
pplicant's/ Registrant's Name & Address Valent U.S.A. Corpora 600 Riviera Avenue, Suite 20		ANCE Insect Growth Regul	ator
gredient Pyriproxyfen			
uideline Reference Guideline Study Name	MRID Number Submitter	Status	Notes
amber	IR-4	OWN	ACCNO: 200200134
	IR-4	OWN	ACCNO: 201100169
	Valent U.S.A.	OWN	ACCNO: 200100293
	IR-4	OWN	ACCNO: 200800364
	IR-4	OWN	ACCNO: 200400369
	IR-4	OWN	ACCNO: 200300155
	IR-4	OWN	ACCNO: 200800365
	IR-4	OWN	ACCNO: 200300154
	IR-4	OWN	ACCNO: 200300258

Active Ingredient: Pyriproxyfen
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WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
Date 03 Novemb			EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
	nt's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Wa		Product DISTANCE	Insect Growth Regul	ator
ngredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			IR-4	OWN	ACCNO: 200400372
			IR-4	OWN	ACCNO: 200200021
			Valent U.S.A. Corporation	OWN	ACCNO: 200400266
			Valent U.S.A. Corporation	OWN	ACCNO: 9700431
			Valent U.S.A. Corporation	OWN	ACCNO: 200800055
			Valent U.S.A. Corporation		ACCNO: 9800028
			Valent U.S.A. Corporation	OWN	ACCNO: 200000253



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1200 Pennsylvania Avenue
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		DATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registran	600 Riviera Avenue, Suite 2	ation 00 Walnut Creek, CA 94596	Product DISTANCE In	nsect Growth Regula	itor
ngredient Pyripro					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 9800029
			Valent U.S.A. Corporation	OWN	ACCNO: 200000248
			Valent U.S.A. Corporation	OWN	ACCNO: 9800032
			Valent U.S.A. Corporation	OWN	ACCNO: 200000249
			Valent U.S.A. Corporation	OWN	ACCNO: 200800040
			Valent U.S.A. Corporation	OWN	ACCNO: 9700369
			Valent U.S.A. Corporation	OWN	ACCNO: 200000250
			Valent U.S.A. Corporation	OWN	ACCNO: 200800041
			Valent U.S.A. Corporation	OWN	ACCNO: 9800030



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Active Ingredient: Pyriproxyfen

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Applicant's/ Registrar	600 Riviera Avenue, Suite 200 Walnut	Creek, CA 94596	Product DISTANCE Insect C	rowth Regul	ator
	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 200000251
			Valent U.S.A. Corporation	OWN	ACCNO: 200000252
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9900344
			Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 9900345
			Valent U.S.A. Corporation	OWN	ACCNO: 9700064
			Valent U.S.A. Corporation	OWN	ACCNO: 9800306
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603035



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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		DATA MATRIX			
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Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 9459			Product		
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603036
			Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200507776
			Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603215
			Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603221
			Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603220
			Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603228



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Date 03 Novemb			EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 9459			Product DISTANCE In	sect Growth Regul	ator
Ingredient Pyripre					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Agricultural Handlers Expos Force (AHETF)	sure Task OWN	ACCNO: 200603229
			Agricultural Handlers Expos Force (AHETF)	sure Task OWN	ACCNO: 200603234
			Agricultural Handlers Expos Force (AHETF)	sure Task OWN	ACCNO: 200603232
			Outdoor Residential Exposu Force (ORETF)	ure Task OWN	ACCNO: 200603223
			Outdoor Residential Exposu Force (ORETF)	ure Task OWN	ACCNO: 200603222
			Outdoor Residential Exposu Force (ORETF)	ure Task OWN	ACCNO: 200603216
			Outdoor Residential Exposu Force (ORETF)	ure Task OWN	ACCNO: 200603217
			Agricultural Handlers Expos Force (AHETF)	ure Task OWN	ACCNO: 200603233

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Active Ingredient: Pyriproxyfen

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Applicant's/ Registran	600 Riviera Avenue, Suite 200 Walnut	Creek, CA 94596	Product DISTANCE Insect Gro	wth Regul	ator
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603231
			Agricultural Handlers Exposure Task Force (AHETF)	OWN	ACCNO: 200603230
			Valent U.S.A. Corporation	OWN	ACCNO: 9500642
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603208
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603207
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603209
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603303
			Agriculturar Reentry Task Force (ARTF)	OWN	ACCNO: 200603205



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Active Ingredient: Pyriproxyfen

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Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596			Product DISTANCE Insect	Growth Regul	ator
Ingredient Pyripro	oxyten				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603029
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603032
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603034
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603037
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603038
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603041
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603040



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		DATA MATRIX			
ate 03 Novemb			No./ File Symbol 59639	- 96	No. of Pages 62
		ration Product 200 Walnut Creek, CA 94596	DISTANCE Insect	Growth Regul	ator
gredient Pyripro					
uideline Reference umber	Guideline Study Name	MRID Number Submitte	r	Status	Notes
		Agricultu (ARTF)	ural Reentry Task Force	OWN	ACCNO: 200603044
		Agriculti (ARTF)	ural Reentry Task Force	OWN	ACCNO: 200603043
		Agricultu (ARTF)	ural Reentry Task Force	OWN	ACCNO: 200603046
		Agricultu (ARTF)	ural Reentry Task Force	OWN	ACCNO: 200603047
		Agricultu (ARTF)	ural Reentry Task Force	OWN	ACCNO: 200603031

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Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596			Product		
Ingredient Pyripro	oxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603030
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603033
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603042
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603051
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603188
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603098
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603117



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ate 03 November 2011	EPA Reg No./ File Symbol	59639 - 96	No. of Pages 6
	U.S.A. Corporation Product venue, Suite 200 Walnut Creek, CA 94596 DISTANC	E Insect Growth Regu	lator
gredient Pyriproxyfen			
uideline Reference Guideline Study Name	MRID Number Submitter	Status	Notes
	Agricultural Reentry Tas (ARTF)	sk Force OWN	ACCNO: 200603196
	Agricultural Reentry Tas (ARTF)	sk Force OWN	ACCNO: 200603097
	Agricultural Reentry Tas (ARTF)	sk Force OWN	ACCNO: 200603199
	Agricultural Reentry Tas (ARTF)	sk Force OWN	ACCNO: 200603053
	Agricultural Reentry Tas (ARTF)	sk Force OWN	ACCNO: 200603194
	Agricultural Reentry Tas (ARTF)	sk Force OWN	ACCNO: 200603202
	Agricultural Reentry Tas (ARTF)	sk Force OWN	ACCNO: 200603190
	Agricultural Reentry Tas (ARTF)	R Parce OWN	ACCNO: 200603189
	Agricultural Reentry Tas (ARTF)	sk Force OWN	ACCNO: 200603192

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		DATA MATRIX			
Date 03 Novemb	per 2011		EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registrar	nt's Name & Address Valent U.S.A. Cor 600 Riviera Avenue, Sui	rporation te 200 Walnut Creek, CA 94596	Product DISTANCE In	nsect Growth Regul	ator
ngredient Pyripro					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Agricultural Reentry Task Fo (ARTF)	orce OWN	ACCNO: 200603099
			Agricultural Reentry Task Fo (ARTF)	orce OWN	ACCNO: 200603113
			Agricultural Reentry Task Fo (ARTF)	orce OWN	ACCNO: 200603198
			Agricultural Reentry Task Fo (ARTF)	orce OWN	ACCNO: 200603096
			Agricultural Reentry Task Fo (ARTF)	orce OWN	ACCNO: 200603197
			Agricultural Reentry Task Fo (ARTF)	orce OWN	ACCNO: 200603302
			Agricultural Reentry Task Fo (ARTF)	orce OWN	ACCNO: 200603195
			Agricultural Reentry Task Fo (ARTP)	drce OWN	ACCNO: 200603191



Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

	DA	ATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639	- 96	No. of Pages 62
				Frowth Regul	ator
Ingredient Pyripro	pxyfen				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603112
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603055
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603077
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603300
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603050
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603200
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603114
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603052



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

		DATA MATRIX			
Date 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639 - 96		No. of Pages 62
Applicant's/ Registran	nt's Name & Address Valent U.S.A. Corp 600 Riviera Avenue, Suite	oration 200 Walnut Creek, CA 94596	Product DISTANCE Insect Gro	owth Regul	ator
ngredient Pyripro	oxyfen			A SECRETARIAN AND A	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603049
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603201
			Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603214
			Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603213
			Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603212
			Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603219
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603204
			Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603301



Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

	DATA MATRIX			
ate 03 November 2011		EPA Reg No./ File Symbol 59639 - 9	6	No. of Pages 62
	oration 200 Walnut Creek, CA 94596	Product DISTANCE Insect Gro	wth Regula	ator
ngredient Pyriproxyfen				
Guideline Reference Guideline Study Name	MRID Number	Submitter	Status	Notes
		Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603304
		Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603206
		Agricultural Reentry Task Force (ARTF)	OWN	ACCNO: 200603048
		Sumitomo Chemical Co., Ltd.	OWN	ACCNO: 201000086
		Outdoor Residential Exposure Task Force (ORETF)	OWN	ACCNO: 200603226
		Valent U.S.A. Corporation	OWN	ACCNO: 200300227
		Valent U.S.A. Corporation	OWN	ACCNO: 200100304
		GiopLife America	OWN	ACCNO: 200900645
		Valent U.S.A. Corporation	OWN	ACCNO: 200000290

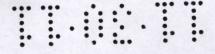
Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 1200 Pennsylvania Avenue WASHINGTON, D.C. 20460-0001

			DATA MATRIX			
Date 03 Novemb				EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62
Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596			Product			
ngredient Pyripro	oxyfen					
Guideline Reference Number	Guideline Study Name		MRID Number	Submitter	Status	Notes
				Valent U.S.A. Corporation	n OWN	ACCNO: 201000163
				CropLife America	OWN	ACCNO: 200900644
				CropLife America	OWN	ACCNO: 200900647
				CropLife America	OWN	ACCNO: 200900648
				Valent U.S.A. Corporation	n OWN	ACCNO: 200100305





Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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		DATA MATRIX			
e 03 Novemb	er 2011		EPA Reg No./ File Symbol 59639	- 96	No. of Pages 6
		oration 200 Walnut Creek, CA 94596	Product DISTANCE Insect	Growth Regul	ator
edient Pyripro					
deline Reference	Guideline Study Name	MRID Number	Submitter	Status	Notes
			VALENT U.S.A. Corporation	OWN	ACCNO: 200000310
			VALENT U.S.A. Corporation	OWN	ACCNO: 200100004
			Valent U.S.A. Corporation	OWN	ACCNO: 200100339
			Valent U.S.A. Corporation	OWN	ACCNO: 9800116
			IR-4	OWN	ACCNO: 200200095
			IR-4	OWN	ACCNO: 200200117
			IR-4	OWN	ACCNO: 200100292

Active Ingredient: Pyriproxyfen

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		DATA MATRIX			
Date 03 November 2011 Applicant's/ Registrant's Name & Address Valent U.S.A. Corporation 600 Riviera Avenue, Suite 200 Walnut Creek, CA 94596			EPA Reg No./ File Symbol 5	9639 - 96	No. of Pages 62
			Product		
ngredient Pyripro	oxyfen				大小红 人名英
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			Valent U.S.A. Corporation	OWN	ACCNO: 200600353
			Valent U.S.A. Corporation	OWN	ACCNO: 200400130
			Valent U.S.A. Corporation	OWN	ACCNO: 200000309
			Valent U.S.A. Corporation	OWN	ACCNO: 200100306
			CropLife America	OWN	ACCNO: 200900588
			Valent U.S.A. Corporation	OWN	ACCNO: 200400131
			Valent U.S.A. Corporation	OWN	ACCNO: 201000114



Product: DISTANCE Insect Growth Regulator

Active Ingredient: Pyriproxyfen

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WASHINGTON, D.C. 20460-0001

			DATA MATRIX			
Date 03 November 2011			EPA Reg No./ File Symbol	59639 - 96	No. of Pages 62	
		Valent U.S.A. Corporation liviera Avenue, Suite 200		Product DISTANCE	Insect Growth Regul	ator
	oxyfen					
Guideline Reference Number	Guideline Study Name		MRID Number	Submitter	Status	Notes
				Valent U.S.A. Corporation	own	ACCNO: 200600018
				Valent U.S.A. Corporation	o OWN	ACCNO: 9600321
				Valent U.S.A. Corporation	oWN OWN	
Signature	Trens Cl	: P 0.	Dr.C	Name and Title Robert L. Hamilton, Ph.	D.	Date
	Juny 200	mos afor		Senior Regulatory Scien	ntist	11/ 03/ 11

